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VOLUME XLIII JUNE, 1947 No. 2

BULLETIN OF UNION UNIVERSITY

JACKSON, TENNESSEE

One Hundred-Thirteenth Year

FOREWORD

UNION'S purpose is to train young men and women in an environment that makes for both high scholarship and Christian character. For more than one hundred years the college has been sending its graduates out to assume places of leadership in all fields of service.

Attendance at Union is a privilege, and this privilege may be forfeited by any student who does not conform to its traditions and regulations, or who is not willing to adjust himself to its environment.

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McCOWAT-MERCER, JACKSON, TENN.

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CALENDAR

1947-1948

SEPTEMBER						
S	M	T	W	T	F	S
—	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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JANUARY						
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FEBRUARY						
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MARCH						
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APRIL						
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MAY						
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JUNE						
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JULY						
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AUGUST						
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22	23	24	25	26	27	28
29	30	31	—	—	—	—

UNIVERSITY CALENDAR

School Year 1947-1948

June 4 through July 12.....*First Term Summer Quarter*
July 14 through August 16...*Second Term Summer Quarter*
September 11, 12, 13, Thursday, Friday, and Saturday....
Counselling and Matriculation
September 15, Monday .....
Formal Opening and Beginning of Classwork
(Late registration fee of $5.00 after Saturday 13)
Monday, September 22, last day for entering classes.
Early in Fall.....*Play Tournament*
November 27 .....*Thanksgiving Holiday*
December 8, Monday.....*Winter Quarter Begins*
(Late registration fee of $5.00 after Saturday 6)
Monday, December 15, last day for entering classes.
December 18, Thursday.....*Christmas Music Festival*
December 21 through January 4 (inclusive).....
Christmas Holidays
January 5.....*Classes Resumed*
February 5, Thursday.....*Annual One-Act Play Night*
March 12 through March 15 (inclusive)....*Spring Holidays*
March 16, Tuesday.....*Spring Quarter Begins*
(Late registration fee of $5.00 after Monday 15)
Tuesday, March 23, last day for entering classes.
March 25, Thursday Evening.....*Easter Music Festival*
May 13, Thursday .....*College Play*
May 28, Friday.....*Senior Class Party*
May 29, Saturday.....*Senior Breakfast—President's Home*
May 30, Sunday, First Baptist Church.....
Baccalaureate Sermon
May 31, Monday—
10:00 a.m.....*Annual Meeting of Board of Trustees*
10:00 a.m..... *Strickland Medal Contest*
2:30 p.m.....*Home Economics Fashion Revue and Reception*
3:30 p.m.....*M. E. Dodd Sermon Contest*
5:00 p.m.....*Alumni "Bring Your Basket" Picnic Home Coming*
8:00 p.m.....*J. R. Graves Sermon*
West Jackson Baptist Church
June 1, Tuesday (10:00 a.m).....*Graduation Exercises*
June 2, 3, 4, and 5, Wednesday, through Saturday.....
Final Examinations
June 9, Wednesday.....*First Term Summer School Begins*
July 19, Monday.....*Second Term Summer School Begins*
August 21, Saturday.....*Summer School Ends*

BOARD OF TRUSTEES

D. A. Ellis, *President*.....*Memphis*
J. G. Hughes, *Vice-President*.....*Memphis*
Walter Warmath, *Secretary*.....*Jackson*

Executive Committee

D. A. Ellis, *Ex-Officio*, Chairman
R. E. Guy, Secretary — H. H. Boston
Paul Wieland — Robert Orr
W. F. Jones, *Ex-Officio* — S. R. Woodson

Finance Committee

D. A. Ellis, *Ex-Officio*, Chairman
W. S. Hall — Homer Waldrop
W. F. Jones, *Ex-Officio* — Dr. Henry Huey

Term of Office Expires 1947

H. H. Boston.....*Martin*
C. L. Bowden.....*Ripley*
J. L. Crook.....*Jackson*
D. A. Ellis.....*Memphis*
E. A. Harrold.....*Millington*
J. G. Hughes.....*Memphis*
R. G. Lee.....*Memphis*
Robert Orr.....*Brownsville*
I. B. Tigrett.....*Jackson*
Walter Warmath.....*Jackson*

Term of Office Expires 1948

Tom Patton.....*Jackson*
R. E. Guy.....*Jackson*
W. S. Hall.....*Jackson*
H. J. Huey.....*Milan*
Paul Caudill.....*Memphis*
H. C. Sanders.....*Selmer*
Ross Rogers.....*Paris*
Fred West.....*Jackson*
Paul Wieland.....*Trenton*
S. R. Woodson.....*Humboldt*

Term of Office Expires in 1949

W. A. Boston.....*Union City*
E. Gibson Davis.....*Memphis*

GLEN DILLON ..... *Jackson*
J. B. FUQUA ..... *Milan*
GARLAND F. JONES ..... *Jackson*
J. CARL MCCOY ..... *Memphis*
H. H. WALDROP ..... *Jackson*
EUGENE WOODS ..... *Memphis*
COTYS WILLINGHAM ..... *Ridgely*
HUDSON HICKS ..... *Covington*

OFFICERS OF ADMINISTRATION

WARREN F. JONES, 564 E. Main ..... *President*
B.S., Georgetown College, 1921
M.A., University of Kentucky, 1937
LL.D., Georgetown College, 1945

JOHN JETER HURT, 547 E. Main ..... *President-Emeritus*
Th.G., Southern Baptist Seminary, 1903
D.D., Union University, 1914
D.D., Wake Forest College, 1921
LL.D., Georgetown College, 1932

SAMUEL STEGALL SARGENT, 606 E. Main ..... *Dean*
A.B., Union University, 1924
A. M., George Peabody College, 1926

MATTIE SANDERS, Mary Sue Tigrett House, *Dean of Women*
B.S., Central Missouri State College, 1930
M.A., Columbia University, 1932

HAZEL ELLIS MANSFIELD, Adams Hall ..... *Registrar*
A.B., Union University, 1932

FRANK M. BLYTHE, 590 E. College ..... *Business Manager*
B.S., University of Oklahoma, 1926

EMMA WATERS SUMMAR, 118 N. Hays .. *Librarian-Emeritus*

RUTH GIBBONS ..... *Librarian*
A.B., Union University, 1932
B.S.L.S., Peabody College, 1940

TROY G. YOUNG, 596 E. College ..... *Alumni Secretary*
A.B., Union University, 1924
M.A., George Peabody College, 1933
Additional graduate work; Harvard University

JAMES A. STRATTON, Adams Hall .....
Supt. of Buildings and Grounds

MYRTIS RAMER, Adams Hall ..... *Assistant Registrar*

HILDA RAMSEY, Lovelace Hall ..... *Bursar*

FACULTY OF INSTRUCTION

A. Warren Prince.....Poplar Corner Road
Professor of Chemistry
A. B., William Jewell College, 1904
A. M., William Jewell College, 1905
Additional graduate work, The University of Chicago
D. Sc., Union University, 1933

Jasper N. Mallory.....Lexington, Extd.
Professor of Mathematics
A. B., Oklahoma University, 1916
A. M., Baylor University, 1918
Ph.D., George Peabody College, 1922

Frank L. Wells.....604 E. College
Professor of Education and Psychology
A. B., University of North Carolina, 1920
A. M., Columbia University, 1926
Ph.D., University of Iowa, 1928

Floy S. Wise.....109 Rothrock Circle
Professor of Social Sciences
B. S. E., University of Arkansas, 1929
M. A., University of Arkansas, 1936
Ph.D., University of Texas, 1945

William A. Keel.....Lexington Ave.
Professor of Bible and Philosophy
A. B., Mississippi College, 1922
Th.M., Southern Baptist Seminary, 1925
Ph.D., Southern Baptist Seminary, 1930

Frank. J. S. Maturo.....Adams Hall
Professor of Foreign Languages
A.B., Mount Union College, 1923
A.M., Columbia University, 1923
Summer Schools, Columbia University, 1924, '25, '28, Italian Literature
Graduate Studies, Peabody College, 1929-30
University of Texas, Summer, 1937
University of Texas, 1938, 1939

Mabel Whitson Hardin.....Lovelace Hall
Professor of English
A. B., Union University, 1921
A. M., University of Tennessee, 1923
Additional graduate work, George Peabody College
and University of Wisconsin

ROBERT EMMET GUY.....420 E. Lexington
Associate Professor of Greek
B. A., Union University, 1911
Th.D., Southwestern Baptist Seminary

DIXIE M. JONES.....564 E. Main
Associate Professor of Education & Psychology
A. B., Blue Mountain College, 1927
M. A., Peabody, 1939
Ph.D., Peabody, 1943

CLYDE J. GARRETT .....
Associate Professor of Public School Music & Choral Classes
B.M., Chicago Conservatory of Music
M.M., Chicago Conservatory of Music
D.Mus.Ed., Zellner Conservatory of Music, 1947

AMOS M. TEASLEY.....606 E. Main
Associate Professor of Physical Education and Director of Athletics
A.B., Vanderbilt University, 1927
A.M., George Peabody College, 1932
Additional graduate work, University of Wisconsin

ROSA DYER RUTLEDGE.....344 Hays Avenue
Assistant Professor of German, History
B. S., Union University, 1927
A. M., George Peabody College, 1932
Additional graduate work, University of Wisconsin

GRACE WILLIAMS.....321 Arlington Avenue
Assistant Professor of Physical Education and Home Economics
B. S., Alabama College, 1928
M. A., Peabody College, 1932

CHARLES N. MILLICAN.....323 W. Deaderick
Assistant Professor of Commerce
B.S., Alabama College, 1928
M.A., George Peabody College, 1946
Additional graduate work, University of Kentucky

GRACE WILSON BRUCE.....Mary Sue Tigrett House
Assistant Professor of Commerce
A.B., Union University, 1924
B.A., Bowling Green College of Commerce, 1936
Ed.M., University of Pittsburg, 1940

MATTIE SANDERS.....Mary Sue Tigrett House
Assistant Professor of Education and Psychology
B.S., Central Missouri State College, 1930
M.A., Columbia University, 1932

DR. SAMUEL PERRY MARSHALL.....Jackson, Tenn.
Acting College Physician in absence of Dr. William Crook
B. S., M. D., University of Virginia

DR. WILLIAM CROOK.....Crook Sanatorium Building
Assistant Professor of Hygiene
A. B., University of South, 1937
M. D., University of Virginia, 1942

BEULAH F. MALLORY.....Lexington Extd.
Instructor of Mathematics
A. B., Union University, 1937

HARRIET HELEN BLYTHE.....590 E. College
Instructor of English
B. A., University of Oklahoma, 1939
Graduate work, George Peabody College

ELIZABETH BRELAND LOYD.....Adams Hall
Instructor of Speech and Drama
Diploma in Expression, Whitworth College, 1922
A.B., Union University, 1945.
Studied with the Gurry School of Expression, Boston;
Alviene University of the Theater, New York;
The American Academy of Dramatic Art, Columbia University

DEE E. RICE.....Crook Hall
Instructor of Latin
A.B., Ouachita College, 1907
B. S., Union University, 1936

ANNE HAWKINS.....118 W. King
Instructor of Voice
Private lessons with Madame Florence Hinkle of the Metropolitan Opera Company; Warren W. Shaw, Philadelphia; Graham Reed, Head of Music Department of the Chicago Musical College; and Herbert Witherspoon, Director of the Metropolitan Opera Company. Two years scholarship with Arthur Platz; One year and five summer courses under Frank Bibb at Peabody Conservatory, Baltimore, Maryland

MRS. SAMUEL STANWORTH.....203 Poplar
Instructor of Piano and Theory
Graduate of Northwestern University School of Music
Pupil of Blanche Boult, Carl Beecher, Charles Haake, Peter Christian Lutkin and Orne Oldberg
Artists' Graduate Diploma, Northwestern University School of Music; Teacher's Certificate, Piano and Methods, Northwestern
Winner in piano composition, Tennessee State contest, 1939; Member of National Association of Composers

THEO LANE ROYER.....
Instructor of Mathematics
B.S., Union University, 1946

TO BE SELECTED:

Prof. of Biology
Assistant Prof. of Biology
Assistant Prof. of Chemistry
Prof. of English
Assistant Prof. of History
Assistant Prof. of Bible
Assistant Director of Athletics

Faculty Committees

Committee of Discipline
Dean S. S. Sargent, Chairman
Dean Mattie Sanders
Mrs. Rosa Dyer Rutledge

Athletic and Health
Jasper N. Mallory, Chairman
Mrs. Grace Williams
Amos M. Teasley
Floy S. Wise

Catalogue
Floy S. Wise, Chairman
A. Warren Prince
Mrs. Mabel Whitson Hardin
Grace Wilson Bruce

Guidance
Frank L. Wells, Chairman
Dean Mattie Sanders
Mrs. W. F. Jones

Instruction and Curriculum
Jasper N. Mallory, Chairman
Floy S. Wise
A. Warren Prince
Frank J. S. Maturo
Mrs. Mabel Whitson Hardin
Wm. A. Keel
Charles N. Millican
Frank L. Wells

Library
Mrs. Harriet Helen Blythe, Chairman
Dean Mattie Sanders
Ruth Gibbons

Campus Committee
Wm. A. Keel, Chairman
Frank J. S. Maturo

Social Committee
Dean Mattie Sanders, Chairman
Hostesses of All Dormitories

Extra-Curricular Committee
Charles N. Millican, Chairman
Dean S. S. Sargent, Advisor
Mrs. Alfred Royer
Clyde J. Garrett

Ministerial Placement Committee
Wm. A. Keel, Chairman
R. E. Guy

Teacher Placement Committee
Troy Young, Chairman
Frank L. Wells
Mrs. Hazel Mansfield

Faculty Program Committee
Mrs. W. F. Jones, Chairman
Wm. A. Keel
Grace Wilson Bruce
Mrs. Mallory

Committee on Admissions
Dean S. S. Sargent, Chairman
Frank L. Wells
Mrs. Hazel Mansfield

HOSTESSES AND SECRETARIES

Rena Sublette.....*Dining Room*

Louise Sublette.....*Dietitian*
B.S., Union University, 1930

Mrs. James F. Rogers.....*Lovelace Hall*

Hazel Ellis Mansfield.....*Secretary to President*
A.B., Union University, 1932

NANCY STONE.....*Secretary to Dean*
A.B., Union University, 1947

ELIZABETH B. LOYD.....*Adams Hall*
A. B., Union University, 1945

MRS. W. D. LUCKEY.....*Walton Hotel*

MRS. DEE E. RICE.....*Crook Hall*

UNION UNIVERSITY

Historical Sketch

UNION UNIVERSITY is the descendant and heir to two earlier institutions—West Tennessee College at Jackson and Union University at Murfreesboro.

West Tennessee College was established in Jackson as an academy in 1834, when Jackson was only a village twelve years old. Most of the early history of the college is lost. It is not definitely known what year the school became a college, but a catalogue printed in 1844 has been discovered bearing the name West Tennessee College. This catalogue gives the faculty and students of the previous year, showing three classes, Freshman, Sophomore and Junior. The college really had its beginning in the provision of the North Carolina compact in ceding Tennessee to the United States government to be made into a new state. It was provided that there should be two colleges established, one each in East and West Tennessee, and certain public lands were set apart to that end. In 1846 an act of Congress was passed extinguishing the title to unappropriated lands south and west of the congressional reservation line, and the $40,000 arising from the sale of these lands was set apart as an endowment fund for West Tennessee College, located in Jackson.

The college was chartered in 1846 by an act of Congress signed by James K. Polk as President of the United States. Hon. Milton Brown represented this district at the time, and Andrew Johnson and Jefferson Davis were members of the Congress that passed the enabling act. The charter was also granted upon the authority of an act of the Tennessee Legislature at which time Aaron Brown was Governor. Hon. Harvey Watterson, father of Col. Henry Watterson, president of the Tennessee State Senate, signed the enabling act. It is rare, indeed, if not without parallel, that an institution of learning should have had as its godfathers a President of the United States, an American Congress, a State Governor and State Legislature, and as afterwards happened, a State Baptist Convention.

Rev. S. M. McKinney, A. M., was first president. Little is known of the details of the development of the college

prior to the Civil War. At the close of the war Dr. William Shelton was elected president, and under his administration the institution grew rapidly until it was consolidated with Union University in 1875, when the property and endowment were estimated at $90,000.

In the year 1845 the Baptist General Assembly of Tennessee, resolved to establish and endow a college known subsequently as Union University. The sum of $65,000 was raised, and the institution was located at Murfreesboro. The Reverend Dr. Joseph H. Eaton was the first president, and held this position until his death in January, 1859. During the years from 1861 to 1866, inclusive, the college was suspended on account of the Civil War. The building was greatly damaged, the library and apparatus were destroyed, and the endowment was wholly lost.

The college was reopened in 1866 and continued until 1873, when an epidemic of cholera and other causes led to a suspension of all work. On the 10th day of April, 1874, a convention was called at Murfreesboro to consider the question of re-establishing a college for the entire State, and a committee was appointed to locate it. Among the various propositions presented, Jackson was selected as the best site.

On August 12, 1874, the Tennessee Baptist Convention, then in session at Trezevant, appointed a Board of Trustees consisting of thirty-five members. The institution was rechartered by the State on June 25, 1875, under the name of the Southwestern Baptist University.

On August 5, 1890, the campus, known prior to 1875, as West Tennessee College, was deeded. During this year, Colonel J. W. Rosamon was chosen as financial agent, and in six months he had secured about $30,000 in bonds. During the year 1890 Miss Willie Edwards of Shelbyville, Tennessee, made a gift to the endowment fund amounting to $3,310. In November of that year the American Baptist Education Society set aside $12,700, $2,700 of which was to be applied to the payment of the agent's salary to June 20, 1892. The remaining $10,000 was a gift conditioned on the raising of $40,000 additional to the $30,000 in individual bonds raised by Col. J. W. Rosamon, as stated above. The same percentage of the $10,000 was paid out of the $70,000 in individual promises collected in 1897. In 1897 a move-

ment to endow the Chair of Logic and Moral Philosophy, in honor of J. R. Graves, resulted in raising $10,000. Dr. H. C. Irby was secretary of the movement.

Through the liberality of Mr. W. T. Adams, of Corinth, Mississippi, and named in his honor, a dormitory for young men was erected in 1895, and in 1896 this building was enlarged by the addition of a three-story front. In 1897 a dormitory for young women was erected, which, in consequence of a gift from Mr. J. R. Lovelace of Martin, Tennessee, was named "Lovelace Hall" in honor of his son Everett Lovelace. Both of these buildings are located on the college campus.

A new chapel was completed in 1899, and, in honor of Dr. W. D. Powell, was named "Powell Chapel." In 1901-2 the Perry Estate became the property of the University. With this the Perry School of Biblical Instruction was established in memory of Benjamin W. Perry, who gave his estate, amounting to $12,000, requesting it to be used especially in the education of young ministers. In the spring of 1905 Dr. H. C. Irby gave the University, under conditions accepted by the trustees, $18,000 which, with $7,000 already given, made his gifts amount to $25,000.

In May, 1905, the General Education Society offered the trustees $25,000 on permanent endowment, if the friends of the institution would promptly raise $75,000. The effort securing this offer in 1906 was successful under the leadership of President Hale.

At a meeting of the Board of Trustees, September 17, 1907, the name of the University was changed from Southwestern Baptist University to Union University, the name given in its organization in 1845.

On January 20, 1912, the chapel and main building of the institution were entirely destroyed by fire. Much of the apparatus and the entire library were saved. The loss was partly covered by insurance. A movement to raise funds was begun at once, the present administration building being the result. On account of liberal gifts of Colonel O. C. Barton, Paris, Tennessee, this building was named in his honor, "Barton Hall."

In January, 1920, a campaign was launched by the Baptists of Tennessee for $100,000 for Union University. Most of it was subscribed and a part of it paid in cash, when the

larger movement, The Seventy-five Million Campaign of Southern Baptists, was launched. Union University's share of this fund was $200,000.

In May, 1922, the citizens of Jackson contributed $25,000 to an enlargement fund that resulted in the erection of the Joseph A. Crook Hall, the Gymnasium, and remodeling of the Dining Hall. The total cost of these buildings was about $60,000.

In the fall of 1925 the board of trustees deeded all the property of the University to the Tennessee Baptist Convention, and secured a new charter which vested all rights and authority in the convention, which appoints all of the trustees.

In 1927 the Hall-Moody Junior College was consolidated with Union University, its property was sold for its debts, and its records transferred to Union University.

In 1928 a campaign was launched for funds to liquidate indebtedness and to increase endowment. This resulted in raising approximately $270,000 in cash and pledges.

Union University has had the following presidents (No record of the presidents of West Tennessee College):

Joseph A. Eaton, who guided the initial stages from the early forties until the formal opening of the college, January, 1848; from then he was president until his death, January 12, 1859; J. M. Pendleton, 1859-61; G. W. Jarman, 1865-71; Charles Manley, 1871-72; G. W. Garman, 1872-90; G. M. Savage from 1890 to 1904; P. T. Hale, 1904-06; G. M. Savage, 1906-07; J. W. Conger, 1907-09; I. B. Tigrett, 1909-11; R. A. Kimbrough, 1911-13; R. M. Inlow was elected June, 1913, but resigned soon after opening of fall term; A. T. Barrett, 1913-15; G. M. Savage, 1915-18; H. E. Watters, 1918-1931; A. W. Prince (Acting President), 1931-32; John Jeter Hurt, 1932-45; Warren F. Jones, 1945—

Location

Union University is located in Jackson, Tennessee, almost midway between Mobile and St. Louis on the Gulf, Mobile and Ohio Railroad; between Chicago and New Orleans, on the Illinois Central Railroad; between Memphis and Nashville, and Paducah and Memphis on the Nashville, Chattanooga and St. Louis Railroad. In addition to the railroad

facilities, Jackson is now the center of nearly as many bus routes, and fine highways radiate out in every direction.

Jackson is a progressive city of thirty thousand inhabitants, distinguished for hospitality and beautiful residences. Though industries abound and prosper, it is peculiarly a city of homes and flowers, a place of culture and refinement; alike attractive to the resident, the visitor, and the student. Many families have moved here primarily for superior educational advantages.

Equipment, Grounds, and Buildings

Value

The following statement as to the value of the University property is taken from the auditor's report:

Buildings, Grounds, and Equipment	$559,373.33
Endowment, Current Assets, and Endowment Notes	358,594.22
Total	$917,967.55

The Tennessee Baptist Convention appropriates money each year to the college for current expenses. The amount received last year was approximately $45,000 which is equivalent to the income from an additional endowment of $1,500,000.00.

Grounds

The campus proper of the University, containing approximately 10 acres, is located in the eastern part of the city within four blocks of the business district.

Buildings

Adams Hall—On August 13, 1918, the front part of Adams Hall was destroyed by fire, but was rebuilt, and made better and more modern than before. Since July, 1945, the building has been completely repaired and redecorated.

Everette Lovelace Hall—This dormitory for young women is a home-like, three-story building, sufficiently large to house fifty girls comfortably.

Joseph A. Crook Hall—The Joseph A. Crook Hall, the young women's home on the south campus, was erected in memory of the late Dr. J. A. Crook, who was a member of

the Board of Trustees for forty years. This modern fireproof, two-story building has been completely renovated during the past year. It is sufficiently large to accommodate 50 girls comfortably.

Barton Hall—This is the Administration building and contains the administrative offices, recitation rooms, the chapel, the library, the book store and post office, and the fraternity rooms.

Dining Hall—The dining hall is conveniently located for all resident students. The kitchen adjoining is well equipped and modern in every respect. A new building is under construction.

Home Management House—This building is of Dutch Colonial design, adequate in size and arrangement for successful laboratory use in home management. At present it is being temporarily used as a fine arts building.

Library and Reading Facilities—A new Library and Reading Room will be ready for use in the fall of 1947. There are about sixteen thousand volumes, besides pamphlets, including the T. T. Eaton bequest. The Reading Room contains the leading magazines, religious periodicals, and daily papers. The Jackson Free Public Library is within four blocks of the University, on College Street, and our students have free access to it.

I. N. Penick Home—The two-story brick house, the former home of Dr. Penick, was given to Union University by his grandson, Paul Isbell, for married ministerial students who are attending college classes.

The Athletic Field—During the session of 1937-1938 Union deeded to the City of Jackson its football field, on condition that the city erect thereon a modern stadium and allow the University the use of it for all of its football games. There has been erected a stadium at a cost of $40,000, which is just across the street from Union's campus. There are seating accommodations for 5,000 people in concrete stands, and a modern cinder track circles the grounds. The field has been well graded, and is covered with a beautiful turf.

STUDENT LIFE

Fundamental Regulations

First. Students are not permitted to give entertainment during the college session, either on the campus or in the name of the school or any department or any organization of it, in the city, without consent of the President or faculty committee.

Second. Only bona fide students will be permitted to represent the college in public performances. Eligibility, including academic standing, for participation in intercollegiate sports is determined by the Southern Intercollegiate Athletic Association and the Volunteer State Athletic Conference, both of which Union University is a member.

Third. Except by special consent, students must attempt to take not more than seventeen hours a quarter. Only in very exceptional cases will consent be granted for one additional hour. Students working for part of their expenses must take proportionately less school work.

Fourth. No clubs, fraternities, or societies may be formed unless the faculty, on application, approves the design of such organizations, the rules by which it proposes to be governed, and the hours of meeting. The faculty reserves the right to limit or to disband any such organizations.

Fifth. The following regulations govern eligibility to membership in any fraternity or sorority:

(a) All regular college students having the minimum of 30 college hours and 30 quality credits, excepting those who have not passed all their work for the quarter preceding initiation.

(b) Faculty approval for initiation will be conditioned upon grades as well as hour credit.

(c) In order for a student to be eligible for initiation, his number of quality credits must equal the number of hours attained, for any above minimum sophomore standing.

NOTE: (1) Fraternities and sororities must have the consent of the faculty to initiate any student.

NOTE: (2) All freshmen must have been in residence two weeks before being promised or pledged to any fraternity.

NOTE: (3) The membership of each of the men's fraternities is limited to twelve percent of the male students enrolled.

NOTE: (4) The membership of each of the women's fraternities is limited to thirty-five.

Sixth. No student will be allowed to deliver the same oration in more than one contest. This does not apply to intercollegiate contests.

Seventh. Students must be quiet and orderly in the residence halls, and thoughtful of the rights of others.

Eighth. While the faculty cannot assume full responsibility for the boarding students not on the campus, it reserves the right to make such regulations at any time as may seem advisable, and the violation of the regulations on the part of a student may deprive him of the privileges of the school.

Ninth. The faculty will deal with all of the student organizations in the matter of discipline as with individuals.

Discipline

The President of the University and the discipline committee are charged with the administration of discipline. They are clothed with power to rule in any irregularity pertaining to student routine.

All students on entering any of the halls, voluntarily and tacitly agree to obey all rules of conduct and deportment that govern the halls.

Adams Hall has Student Government under the direction of the hostess of the hall.

NOTE: It sometimes happens that a student's presence in a hall is inimical to the best interests of the hall, and yet specific charges are difficult or embarrassing to make. Sometimes it is an accumulation of minor things which, taken separately, appear trivial. Sometimes the charges may be too serious to be openly preferred. In all such cases the interests of the hall as a home and sometimes of the individual himself, demand that he change his residence. Therefore, the

school in assigning rooms hereby explicitly reserves the right to cancel the reservation either before or while the student occupies the room without preferring any specific charge whatever. Only in such cases is room rent ever refunded. Students may petition for one's removal without stating charges, or of having their names known to any except the president and the hall superintendent interested.

Religious Life

Emphasis is placed not only upon the training of the body and the mind, but also upon the development of the moral and religious nature. In chapel exercises, in class rooms, in every relation where the occasion arises it is in accord with the policy of the college that emphasis be given to the need for and value of Christian living.

There are several religious organizations among the students:

First. The J. R. Graves Society exclusively for ministerial students, which meets once a week for discussion of religious topics. This society has made a valuable contribution to the religious development of the South. All are expected to attend.

Second. The B. S. U. (Baptist Student Union) Council, which has general concern for the religious activities of the school.

Third. The Y. W. A. is an organization of young women, which meets weekly, and which has made an excellent record for the past several years.

The students conduct prayer meetings regularly in their halls. Each day at noon they have a twenty minute prayer meeting in the chapel or some other designated room.

A revival is conducted each year at some time during the session, and other periods of religious emphasis are observed, such as Religious Emphasis Week and Religious Focus Week. Continuous emphasis upon Christian growth is carried out.

Awards

The Zeta Tau Alpha Award of fifteen dollars to the senior of the June class graduating summa cum laude.

The Chi Omega Award of fifteen dollars to the non-Chi Omega girl who makes the best record in psychology.

The Charles H. Strickland medal, established by Mrs. C. H. Strickland for the best orator in the senior class. This is an endowed medal.

The Elizabeth Tigrett medal, founded by I. B. Tigrett in honor of his mother. The award is based on the following qualities and characteristics: citizenship, character, leadership, scholarship, school service. It is awarded to the senior who has in the opinion of the faculty, made the best record during the four years in college. The student must be a member of some literary society or literary club. This medal carries with it the highest honors of the senior class.

Student Organizations and Activities

The University is not responsible for any financial obligation incurred by a student organization, student, member of faculty, or employee unless authorized by the President or Business Manager in writing.

Athletic Association

This association promotes and fosters teams and games in football, basketball, track and tennis. It stands for and insists upon clean and wholesome athletics and has maintained very high standards. Through its high standards and influence, young men are toned up in their moral character and ideals, and even in their religious views.

Union is a member of the Southern Inter-Collegiate Athletic Association (S.I.A.A.) and the Volunteer State Athletic Conference.

Intramural Athletic Activities

During the fall and spring quarters in particular, a program of intra-mural sports is carried on in such activities as volley ball, horseshoes, badminton, soft ball, ping pong, etc., for both boys and girls. A point system is used and awards are given at the close of the year.

Student Publications

"Cardinal and Cream"

This is a bi-monthly college paper edited and published by the students and is a bright, readable paper. Sample copies will be sent upon request.

"Lest We Forget"

This is a beautiful year book, well bound, and issued every year by the students. It is a volume always greatly prized by the students, and one that grows in value with the passing years.

Clubs

Student Council

The membership of the Student Council is composed of a representative from each of the four classes, one representative elected by the student body at large, and the president of the student body. The purpose of the Council is to provide a means of mediation for any problem that may arise from the student body, and to be a nucleus for planning any sports, contest, or event that will help build the morale of the school. The Council meets regularly in the office of the president.

Boosters Club

The Boosters Club is a new organization composed of representatives elected from the various geographical clubs. Its main purpose and aim are to foster and encourage the various student activities and to lend support and guidance to them. This club works in close relationship with the Student Council.

Latin Club

Fifteen young men and women, sponsored by a member of the faculty, compose this club, which is both literary and social. Only students making a B average in Latin may belong. The purpose of the club is to grow in the knowledge of Latin and its background.

Nestor

This is a special literary club of upper classmen consisting of thirteen members, and is organized to promote special scholastic interest and attainments. When a vacancy is caused by the graduation of some member, a new member is elected by his successor from the upper classmen.

Hypatia

This is a literary, dinner-club of upper class girls, limited to sixteen in number who are majoring in English, and the head of the English Department as sponsor. It is intended to train the girls for success in such clubs after they leave school.

The Rutledge Honorary History Club

This club is open to all history majors and to those who have a first minor in history if they have a high scholastic standing. Its purpose is to encourage scholarship and to aid the students in keeping abreast with historical events as they occur.

The W. A. Owen Law

This club is composed of pre-law students and functions only when there is sufficient demand for it. It is sponsored bv the History Department.

The Palladian Breakfast

This club endeavors to carry on the ideals and traditions of the Palladian Literary Society which was organized over fifty years ago. It is a literary club composed of fifteen young women. The sponsor is elected annually when the officers are chosen.

Home Echo

The Home Echo Club is composed of freshmen and sophomore girls who have made an average of B in their Home Economics courses. The purpose of the club is to provide group study in the field of Home Economics.

Geographical Clubs

These clubs are composed of the students of the different geographical regions of the United States, mainly by states, such as The Mississippi Club or the Kentucky Club. Each student is a member of one of them.

The Footlights Club

This is an organization of students who are interested in the drama. It is supervised by the instructor of speech and sponsors all play production, including a play tournament, one-act play night, and a major production.

NOTE: Each club operates under a Faculty sponsor.

Literary Societies

G. M. Savage: For men.
Enonian: For women.
Euphrosynean: For women.

Fraternities and Sororities

Union has five national fraternities—Alpha Tau Omega, Sigma Alpha Epsilon, Chi Omega, Zeta Tau Alpha, and Tau Kappa Alpha. The last named is an honorary forensic fraternity. They have their own special activities and functions, and add variety and charm to the college life.

Debating

The debating of Union is under the direction of a faculty debate sponsor. The varsity team, selected in competitive tryouts, meets teams from other colleges in single contests and in various tournaments. Each member of the regular team receives three hours' credit for a year's participation in this activity.

University Health Service

It is the aim of the University to help the student maintain the highest possible standard of health, certainly not lower than that enjoyed before he entered school. It is even hoped that by sound advice we may be able to improve the health condition of many and will do so with the cooperation of the students.

To this end the University has employed a College physician and adopted a sound physical training program for all, and will insist upon its observance within bounds of safe medical advice of the College physician.

Each student upon enrolling will be thoroughly examined by the College physician. He will be re-examined at the beginning of each year and at such times and in such manners as deemed necessary by the University.

The health status of the students will be taken into consideration for those wishing to carry an unusual load.

Athletes must be approved by the College physician before being permitted to participate in major sports. Examinations

will be repeated during the period of participation in said major sports.

Persons found to be disease carriers, or to otherwise constitute a health menace to the school will be asked to withdraw from the University.

No fee will be assessed other than the medical fee as stated under expenses. To aid the College physician the University employs a trained nurse and maintains a sick and convalescing ward.

ADMISSION

General Requirements

Sex. Applicants of both sexes are admitted to the University on equal terms.

Age. An applicant must be at least 16 years of age.

Character. An applicant must furnish satisfactory evidence of good moral character; and if transferring from another institution of higher learning, must present certificate of honorable dismissal.

Vaccination. An applicant must present a certificate showing that he has had smallpox or has been successfully vaccinated.

Physical Examination. All applicants for room in any of the dormitories must take a general physical examination given by the University physician.

Scholastic Requirements

For regular admission to the freshman class a student should present, from an accredited high school, fifteen units with the following distribution:

English	3 units
Mathematics*	2
Foreign Language**	2
History	1
Science	1
Electives ***	6
Total	15

*Pre-engineering students and students planning to major in mathematics should present one unit in plane geometry.

**May be met by taking one year of foreign language in college.

***Electives may be any subjects given by an accredited high school not in excess of three units of vocational subjects.

Entrance Certificate

Each high school student entering the University for the first time should file the following material with the Registrar before the date set for his registration:

(1) A transcript of his work made out by his principal or superintendent.

(2) A statement from the principal or superintendent showing his rank in the graduating class, and his ability to do college work.

A student ranking in the lowest quarter of his graduating class will be placed on what is termed "special observation" and will be required to pass the minimum amount of work expected of other freshmen to be entitled to remain in college.

Special Provisions

(a) Students who present evidence of having been in the armed service may enter with a minimum of four high school credits and a properly certified statement that he has made an average score of not less than 45 on the General Educational Development Test.

(b) A student, with a high scholastic rating, from a non-accredited high school can have his entrance credits validated only after one year in college is completed with a scholastic average of not less than "C."

Entrance Requirements of Transfer Students

Students transferring from other colleges

Transfer students who do not present the required fifteen units from an accredited high school but who have been accepted through some process of examination other than G.E.D. tests can be admitted only on the face of excellent work transferred, and on the condition that a "C" average be maintained during the first three quarters at Union.

Union will accept credits from other recognized liberal arts colleges and from universities if the work to be transferred is not of too highly specialized nature. No credit will be given for any course transferred if the grade in that course is lower than a "C" or its equivalent.

A student who has been asked to withdraw from another college because of poor scholarship can be accepted only on the following conditions:

(a) That an interval of at least six months must have elapsed from the time of his dismissal before he is admitted.
(b) That he maintain a "C" average, or its equivalent, during his first year in residence at Union.
(c) That in the event that he does not average "C" during his first year he shall, upon the recommendation of the Dean, the Registrar, and the majority of the professors under whom he has had work, be required to withdraw from college.

Advanced Standing

Students desiring advanced standing should have their transcripts sent before entrance but they must be received by October 1, and approved by the heads of the departments concerned.

Registration

The opening

The first day of registration will be Thursday, September 11, continuing through September 13. By the end of September 13, all student enrollments should be complete. Any student who fails to complete his enrollment by that date will be charged a late registration fee of $5.00.

Paying Fees as a Part of Registration

A student is not registered and is not entitled to University privileges until he has paid his fees, or until he has made satisfactory arrangements with the Business Office.

Students Become Responsible to the Administrative Officials

Each student, by registering, enters the University and thereafter is under the jurisdiction of the president or such other official as he may designate.

Registration for Courses

The only way to become a member of a class is to register for it through the proper registration officials at registration, or, if it be desired, to add a course after registration is completed by permission of the dean. A student may not receive credit for a course for which he is not registered.

Only under emergency conditions, approved by the dean, may a student register for three days per week; and in such cases may carry a maximum of twelve hours per quarter.

Reserving Rooms

Anyone who wishes to reserve a room in either of the halls for the coming school year may do so by seeing the Bursar in person or by writing to him, making a deposit of $10.00, which will be placed on the room ticket. This deposit will be credited on the student's first bill.

NOTE: Room reservation fees are not refunded. The reason is obvious and patrons will please not embarrass us by asking for exceptions.

PRE-PROFESSIONAL & PROFESSIONAL COURSES

TWO-YEAR BUSINESS COURSE

First Year

English	100-1-2, Freshman Composition	9
Sec. Sci.	131-2-3, Typewriting	9
Math.	101-2, College Algebra and Plane Trigonometry	6
B. Ad.	201, Mathematics of Business	3
B. Ad.	101-2-3, Commercial Law	9
Geography	211, North America	3
Economics	201-2-3, Principles	9
		48 hrs.

Second Year

Pol. Sci.	202, The National Government	3
Sec. Sci.	231-2-3, Shorthand	9
Sec. Sci.	221, Personality Development	2
Sec. Sci.	222, Filing and Indexing	2
Sec. Sci.	223, Office Appliances	2
B. Ad.	241-2-3, Accounting	12
Speech	213, Public Speaking	3
Electives		15
		48 hrs.

TWO-YEAR PRE-DENTAL COURSE

Freshman

Inorganic Chemistry	12	quarter	hours
Mathematics 101, 102, 103	9	"	"
Zoology 101, 102, 203	12	"	"
English 100, 101, 102	9	"	"
Electives*	11	"	"
Physical Education	1	"	"

Sophomore

Organic Chemistry	12	"	"
Physics 201, 202, 203	9 or 12	"	"
English	9	"	"
Electives*	21	"	"
Physical Education	1	"	"

*The following subjects are recommended for electives: Mathematics, English (additional), History, General Psychology, Mechanical Drawing, Foreign Language, Economics, Sociology.

TWO-YEAR PRE-ENGINEERING COURSE

Freshman Year		*Sophomore Year*	
Mathematics	15 hrs.	Mathematics	12 hrs.
English 100-101-102	9 hrs.	Physics	12 hrs.
Chemistry	15 hrs.	Foreign Language	9 hrs.
Foreign Language	12 hrs.	Electives	12 hrs.

NOTE: These courses may be varied somewhat according to the kind of engineering desired. Plane geometry a pre-requisite.

TWO-YEAR HOME ECONOMICS COURSE

First Year	*Second Year*
Art 115	English 202, 203, 206
English 100, 101, 102	Chemistry 104, 105, 106
Textiles and Clothing 116, 117, 118	Foods 215, 216
Foods and Nutrition 100, 101	Home Nursing 221
Electives 9 hours	Clothing 222
Physical Education	Psychology 201, 210, 212
	Electives 9 hours

Electives must be courses other than Home Economics. Students desiring to take Education may do so upon the recommendation of the head of the Department of Education and of Home Economics.

TWO-YEAR PRE-LEGAL COURSE

First Year		*Second Year*	
English 100-101-102	9 hrs.	English	9 hrs.
History or Sociology	9 hrs.	American History	9 hrs.
Science or Math	9 hrs.	Economics 105, 201-2-3	12 hrs.
Commercial Law	9 hrs.	Political Science 201-2-3	9 hrs.
Foreign Language	12 hrs.	Foreign Language	9 hrs.

TWO-YEAR PRE-MEDICAL COURSE

First Year		*Second Year*	
Chemistry 101-102-103	12 hrs.	Chemistry 307-308-309	12 hrs.
Mathematics 101-102-103	9 hrs.	Physics	12 hrs.
Biology	11 or 12 hrs.	French or German	9 hrs.

French or German.....12 hrs.
English 100-101-102..... 9 hrs.
Biology ..... 9 hrs.
Embryology ..... 3 hrs.
Comparative Anatomy.... 3 hrs.

REMARK 1. All students who complete the Pre-Medical Course and do one additional year of prescribed work in residence in Union University before entering a medical school may receive the A. B. degree upon completing one year in an approved Medical School. The work must be certified to Union University by the first of April preceding the commencement, and students must have been approved as a candidate by the faculty, upon application, by October 15, preceding. A satisfactory thesis upon an approved subject must be presented.

REMARK 2. Vanderbilt University requires three years of college work for entrance into the School of Medicine, and also requires two years of German. The Tennessee University School of Medicine suggests that those of our students planning to enter that University put more time upon Biology and Chemistry, even at the expense of French and German.

ONE-YEAR PRE-PHARMACY COURSE

Inorganic Chemistry (must include qualitative analysis)	12	quarter	hours
English 100, 101, 102	9	"	"
Mathematics 101, 102, 103	9	"	"
Zoology 101, 102,	8	"	"
or			
Physics 201, 202, 203	12	"	"
Economics or History or Psychology or Sociology	9	"	"

TWO-YEAR CURRICULUM FOR TEACHERS

Designed to train teachers for elementary schools. Students completing the two-year curriculum will be entitled to receive a permanent professional certificate to teach in the elementary schools of the State. They may complete also the requirements for graduation with the A. B. or B. S. degree in two additional years.

Freshman Year	*Hrs.*
English 100, 101, 102	9
Biology 100 and six additional hours of general biology, zoology and/or botany	9
History 101, 102, 103	9
Geography 100	3
Home Economics 101, 115	6
Public School Music 101	3
Education 106	3
Mathematics 200*	3

Sophomore Year	*Hrs.*
English 201**, 202, 203, 206	9
Psychology 201, 210, 212	9
Education 202c, 203, 204, 403	12
Geography 210, 211	6
Health Education 308, 315	6
Physical Education 205	6
Music 103	3

Students who entered college before the fall quarter of 1938 may obtain an elementary teacher's certificate by meeting the following requirements:

1. 90 quarter hours of college credit, 18 of which must be in education.
2. 72 weeks of work in residence.

FOUR-YEAR CURRICULUM FOR TEACHERS

Elementary Teachers: The two-year curriculum as outlined above constitutes the requirements for a permanent professional elementary certificate in Tennessee. Students who plan to spend four years in college, however, may distribute this work over the longer period. Salaries of elementary teachers in Tennessee are based on number of years of college work. Students qualifying for the elementary certificate with three or four years of college work receive a higher salary rating than those who qualify with two years of college work.

High School Teachers: Students who wish to secure a permanent professional high school teacher's certificate in Tennessee may do so on the basis of the following qualifications:

1. Complete all requirements for the A. B. or B. S. degree.
2. Complete the following professional courses:
   a. Education 201, 210, 318, 402.
   b. Six quarter hours of special methods in subjects in which the student expects to certificate,
      or
      three quarter hours of special methods in a subject in which the student expects to certificate and three quarter hours of directed teaching.
   c. Nine quarter hours selected from Education 209, 320, 404, 415, 416, 319.
3. Complete the required number of quarter hours in each of the subjects in which it is desired to certificate. Since the number of quarter hours required and their distribution varies in the different subject fields, the student will plan this

*Required of students entering after summer quarter 1944.
**Required.
†Students entering before May 1942 may take Health Education 413 instead of Health Education 307 and Home Economics 221 instead of Health Education 308.

work in consultation with the heads of the departments of those subjects in which he expects to certificate.

NOTE: The requirements under 2 and 3 above may be included in the work offered for the degree.

DIPLOMA IN MUSIC

First Year	*Credits*
Advanced Harmony	3 hours
Advanced Piano, Voice (two hours daily practice)	12 hours
Foreign Language	12 hours
Music Minor	6 hours
Literary Electives	6 hours
English (Freshman)	9 hours
	48 hours

Second Year	
Advanced Harmony	3 hours
History of Music	3 hours
Advanced Piano, Voice (two hours daily practice)	12 hours
Foreign Language	9 hours
*Physics of Sound (Physics III)	4 hours
Music Minor	5 hours
Literary Electives	9 hours
Theory and Ear Training	3 hours
	48 hours

Third Year	
Advanced Piano, Voice (three hours daily practice)	15 hours
Minor in Music	6 hours
Educational Psychology and Methods	9 hours
English (Sophomore)	6 hours
History (Musical)	3 hours
Recitals	3 hours
Literary Electives	6 hours
	48 hours

Fourth Year	
Advanced Piano, Voice (five hours daily practice)	15 hours
Minor Subjects	6 hours
Practice Teaching	3 hours
Recitals	3 hours
Education	9 hours
Literary Electives	12 hours
	48 hours

CERTIFICATE IN SPEECH

A certificate in speech is given to those students meeting the following requirements:

1. The completion of the freshman and sophomore courses of the regular college curriculum.
2. Successful public appearances at the discretion of the instructor.
3. The completion of a minimum of 24 hours in speech.

Four-Year Secretarial Certificate

A four-year secretarial certificate, in addition to a degree in Commerce, will be granted to the students who complete the requirements for the degree and at the same time include:

Commercial Law 101-2-3	9 hours
Typewriting 131-2-3	9 hours
Personality Development 221	2 hours
Filing and Indexing 222	2 hours
Office Appliances 223	2 hours
Shorthand 231-2-3	9 hours
Advanced Secretarial Techniques 421	3 hours
Secretarial Office Practice 422	2 hours

FINANCIAL INFORMATION
Expenses

THE school year is divided into four quarters, both for the readjustment of classes and for the payment of fees. The amounts designated below are due and payable at the beginning of their respective quarters. Tuition is NOT charged by the month, but by the year, the amount for the year being divided according to the quarter for convenience.

ALL fees *must* be settled with the Bursar before a student will be enrolled in any class. The student who cannot pay cash must see the Bursar and make satisfactory arrangements before entering classes, just as those paying cash.

A small laboratory fee is charged each student who works in the laboratory, to cover the cost of reagents consumed.

All Baptist ministerial students will receive tuition and matriculation fees from the State Board of Missions.

Sons, daughters, and wives of ministers are given a discount of $20.00 per quarter during the regular school year.

No boarding students will be allowed to carry fewer than fourteen hours' work, except upon advice of a physician, or by special consent of the Dean.

Condensed Table of Expenses

One Year of Three Quarters.
(Payable in three installments)

	Cash 1/3 at 1st of each Quarter
Tuition (three quarters)* and all fees except laboratory	$211.50
Board (three quarters)**	216.00
Room Rent (minimum) (three quarters)	63.00
College Annual Fee***	5.00
Medical Fee (for boarding students only)	7.50
Total for the year	$503.00
Amount to be paid each quarter	$167.67

*The above tuition rate is based on 16 quarter hours. For each credit in excess of 16 the charge will be $3.00 per credit hour.

**This price may be revised any quarter according to food prices. Write for bulletin.

***This is collected for the student body. Its payment is not compulsory.

Remarks: A carrying charge of 5% may be added to the above if not paid within five days after due.

In calculating the total cost for the year, from the table above, students will add such fees as are listed on pp. 37-39.

Books, laundry, and personal expenses are not included.

Books and stationery (estimated) vary from $15 to $30 a year. Laundry, from $15 to $30.

If higher priced rooms are wanted, the difference must be added.

Tuition, Special Students

Tuition for those taking less than a full course, $6.00 per credit hour for first three hours (includes all fees except lab. fees). For second three hours, $5.50 per credit hour. For third three hours, $5.00 per credit hour. Full rates for all above.

Checks on parents can be received only when they are accompanied by written permission from parents.

Laboratory Fees

Foods and Nutrition

100	Food Preparation	$ 3.50
101	Elementary Nutrition	2.00
102	Meal Planning and Table Service	3.50
103	Food Craft for Men	2.00
215	Food Preparation and Cookery	5.00
216	Meal Planning and Table Service	5.00
217.	Dietetics, per term	4.00
219	Institutional Cookery and Management	5.00
315	Nutrition	2.50
316	Dietaries	3.00
317	Advanced Nutrition, per term	3.00
408	Experimental Cookery	5.00

Home Management

221	Home Nursing	$ 2.00
223	Child Development	2.00
415	Home Management	1.00
419	Household Equipment	1.00

Textiles and Clothing

116	Textiles	$ 2.00
117	Elementary Clothing	1.00
118	Clothing Selection	1.00
222	Applied Design for Children	2.00
406	Advanced Dress Design	1.00
407	Special Problems in Clothing Design and Construction	2.00

Other Fees

Chemistry, Elementary Laboratory	$ 5.00
Chemistry, Advanced Laboratory	7.50
Physics, per course	3.00
Surveying, per course	1.00
Typewriting, per course	4.00
Biology:	
Courses 205, 206, 312	5.00
Course 420	6.00
All other courses	3.00

Graduation Fees

College Department	$10.00
Music Department Certificate	5.00

Room Rent

(Each person per quarter)

One-window room	$21.00
Two-window room	24.00
Three-window room	25.00
Four-window room	26.00

The above rates apply to rooms in both girls' and men's dormitories, excluding rooms No. 306-310 in Adams Hall which have an additional charge of $5.00 per quarter.

Room Reservation—We have a limited number of rooms, and for the past several years they have been engaged before the opening of school. This has necessitated our requiring a reservation fee of $10, *which is not refunded,* but is applied on the students' account.

NOTE: Any student rooming on the campus who vacates his room before the end of the year must serve written notice two weeks in advance of vacating in order to claim his room deposit.

Heat and Lights

Students living in the halls, but doing their own cooking, will pay additional for water, heat, and light, as follows: Fall quarter $8, winter quarter $10, spring quarter $8. Each summer term $4. These fees are charged because the cost of heat, water, and light is charged in the account for board, and not in the account for room rent.

Tuition in Fine Arts

	Per Lesson
Piano (Advanced, under director)	$ 1.50
Piano (Intermediate, under director)	1.50
Voice	1.50

Composition and Advanced Theory

Private Lessons	$10.00
Harmony (in class)	8.00
Musical History	8.00
Piano Rent, one hour a day, each	6.00
Additional hour a day	2.00

Students enrolled in Fine Arts Department, only, will not pay a matriculation or student fee, but will pay registration fee of $2.00.

Late Entrance Fees

A late entrance fee of $5.00 will be charged those not completing their enrollment through the Bursar's office by the third day of any term.

Unpaid Bills and Final Examinations

Students having unpaid bills at the time of the quarter examinations will not be admitted to the examinations until satisfactory settlement has been made. This rule will be adhered to strictly; both the students and their families should understand this before registration.

Deposit Fees

Each student living on the campus or enrolling in a Physics or Chemistry course makes a contingent deposit of $10 to cover breakage or damage for which he may be held responsible. The whole or any unexpended part of the contingent deposit will be refunded when the student graduates or definitely withdraws from the University without graduating, provided the student has not previously left the University without permission. From time to time, as circumstances require, demand will be made for restoration of the contingent deposit to the original amount, in the event damage charges have reduced the deposit. This deposit covers lab-

oratory breakage, key deposit, and any other miscellaneous items for which special payment may be due from the individual student.

Refunds

Room rents, matriculation fees, student fees, maintenance fees, and room reservation fees *are never refunded.* Board is refunded for absence of even weeks, no fractions of a week considered. No refunds may be claimed for board for the last week of any term.

Tuition is refunded in the Literary Department, provided that no refund will be considered for less than one month's absence in any term, and full month's tuition will be charged for any fraction of a month that the student may be in attendance. Refund of tuition in cases of withdrawal from school for disciplinary reasons is left to the discretion of the administration. Students in refusing to conform to the disciplinary rules of the school forfeit all claims for refunds.

No refund will be made for reduction in number of credit hours after two weeks of term has elapsed.

The claim for refund will be considered only from the date Bursar is notified in writing of absence. Where possible the Bursar should be notified in advance. No claim may be made for time preceding such notification. Reasons for these rules are obvious.

Any student rooming on the campus who vacates his room before the end of the year must serve written notice two weeks in advance of vacating in order to claim his room deposit.

All athletic equipment issued to the students must be returned by them to the equipment man for credit. Otherwise, it will be charged against their accounts and they will be required to pay for it.

It will be observed that all of the above rules and regulations put the responsibility upon the pupil. He saves money by seeing the President and Bursar immediately.

Loan Funds

Walter Gray Fund

In August, 1918, Mrs. Sallie Patrick gave the University a sum of money to be used as a fund to be loaned to worthy

students in memory of her deceased son, Walter Gray. In the first year it enabled nine of the best students in college to continue through the year. Most of them have since graduated and are holding good positions. Mrs. Patrick was so well pleased with the results that she later visited the college and added another thousand dollars to the fund. She left in her will $1,000 for this fund, which has assisted about forty young people. This fund now amounts to nearly $2,000.

Betty Sevier White Memorial Fund

The Betty Sevier White Memorial Fund was established in January, 1919, by her husband, Mr. Henry White, and son, Henry White, Jr., of Jackson, Tennessee. The establishment of this fund is a worthy tribute to one who had been active in her church life and in her interest in young people.

Lanier Fund

In September, 1920, Mr. W. J. Lanier brought to the President's office $1,500 in bonds, requesting that it be used in assisting worthy students, establishing a fund in memory of his father and mother, Mr. and Mrs. J. P. Lanier, and his daughter, Rubie Marie. Mr. Lanier has later made additions to this fund.

W. H. Nichols Fund

In April, 1921, Mr. W. H. Nichols established a fund to be loaned to young ladies studying for missionary work. Mr. Nichols was touched by the fact that while there has been much done for the education of young preachers, there has been no fund of this kind to assist missionary girls.

L. J. Brooks Fund

In May, 1921, Dr. L. J. Brooks, an alumnus of West Tennessee College (now Union University), established a fund of $500 in grateful recognition of his interest in his Alma Mater, and in young people who have to struggle in getting through college.

Waldrop Brothers Fund

In April, 1922, Messrs. Homer and Floyd Waldrop, students in Union University, realizing the need and value

of such funds, established a loan fund of $500—a worthy monument to two worthy students.

Ministerial Loan Fund

A fund provided in recent years by the Baptist State Executive Board to be loaned to young ministers.

Class of 1922-23

The class of 1922 established a fund of $1,000 as a class memorial. It was their hope that other classes would follow their example, which in the course of a few years would establish sufficient funds to afford every worthy student the opportunity of a college education.

The class of '22 was not disappointed, for the class of '23 followed their example and established a fund of $570.

H. C. Saunders Fund

Because of his deep interest in Christian Education, Dr. H. C. Saunders has set up a Loan Fund for worthy young men and women, which now amounts to $1,000.

The Crump Fund

Mrs. W. O. Crump, being impressed with the possibilities of loan funds for rendering a great service to worthy young people, has started a fund with $200.

Mrs. Alice Sturgis Auston Loan Fund

This fund was given to the college by Miss Lara Kendall in memory of her mother, Mrs. Alice Sturgis Auston, to be used to aid young women in securing a Christian education.

J. J. Hurt Scholarship Fund

A scholarship fund established in 1945 by President Emeritus John Jeter Hurt and his sons, available to students who satisfy scholarship requirements to be set up by the donors.

Norton Ministerial Aid Fund

Because of their concern for students who have dedicated their lives to special religious service, Mr. F. L. Norton and daughter, Mrs. R. W. Norton, in 1945 established a fund for these worthy students. The gift now amounts to $2,265 and it is being supplemented each year.

Hall-Moody-I. N. Penick Loan Fund

The trustees of Hall-Moody Junior College have transferred to Union University the loan funds that had been donated there, amounting to something more than $5,000, this fund to bear the name indicated. This fund is represented at present almost entirely by notes of students to whom it has been loaned. It will become available for students in Union as the notes are paid.

The Clarence E. Pigford Memorial Scholarship

Mrs. Clarence E. Pigford has given to the University the sum of $2,500.00 to create a perpetual scholarship to be known as the Clarence E. Pigford Memorial Scholarship. The annual returns from this investment shall be donated to some worthy young man or woman. This is a memorial to one of the University's most distinguished alumni.

Other Funds

Certain Sunday school classes in the First Baptist Church, Jackson, the Men's Sunday school class of the First Baptist Church, Clarksville, the West Jackson Church, and the W. M. U. of the Central Association have given funds which have made it possible for several students to remain in school. The late Miss Mabel Edenton established a fund of several hundred dollars. The S. S. Sargent Loan Fund for Teachers and the Laura Pettigrew Appleton Fund were established by H. B. Appleton. A special friend of '27 is establishing a fund by monthly contributions.

Still other funds established by individuals and organizations are: Cox Ministerial, Crook, Chi Omega, Guy C. Hall, Metz, Missionary Girls, Hattie Mackey, R. K. Bennett, Crockett, and Loan Fund for Girls.

Rules and Regulations

The above funds, except those designated otherwise, are loaned under the following regulations: First, funds are available to students who have demonstrated their real worth in college. Class records and deportment in general are considered. They must be recommended by all their teachers. Second, six per cent interest is charged. Third, at present, owing to the limited amount at our disposal we must limit the amount loaned to any student to one hundred dollars a year. Fourth, students who do not have insurance protection or property must offer approved security.

PHYSICAL TRAINING AND INTERCOLLEGIATE ATHLETICS

Physical Training

Correlated with the health program of the school is an extensive physical training setup. This includes ample playground equipment and provisions for major sports to insure suitable exercises for all. Six hours of credit is required of all students in physical training as well as another six hours in theory and health content subjects.

The physical training should be taken in the freshman or sophomore years, but for transfer students and others who have postponed this training it must be made up before graduating.

Teachers planning to supervise physical training in State Schools will be required to earn ten additional hours in physical training and health which with the twelve specified above aggregates twenty-two quarter hours.

The University employs a competent physical training instructor, a coach for major sports, and ample playground supervisors to make this program a success.

Intercollegiate Athletics

Union University believes in training the body as well as the mind and soul. Perhaps nothing encourages an interest in physical exercise more than college athletics. While it usually happens that those who are on the teams are already developed, and therefore do not need the inter-collegiate contests for their own physical growth, yet it is true that most of them were originally aroused to an interest in the development of their bodies either by practicing in games, or by watching the games of others.

In order that our college teams may be a credit to the institution, and that it will be a compliment to a young person to be a member of the team, the faculty has adopted the following rules which will be strictly adhered to:

1. None but *bona fide* students of this institution shall be allowed to participate in inter-collegiate or inter-scholastic contests. By "bona fide" student is meant:

(a) Any student who is carrying a regular course of study of not fewer than twelve hours a week in the institution, and who was enrolled at or near the first of the term in which he plays.

(b) Any student who has not failed or who has been conditioned on not more than one-third of his work.

(c) Any student whose classification conforms to the ruling governing classification of all students as shown on page 47.

2. A member of the faculty shall accompany all teams when away from the University.

3. *All funds shall pass through the books of the College office and all checks be signed by the Bursar and President, and the President shall approve all contracts or orders involving money.*

4. All rules of the SIAA and the VSAC will be adhered to whether or not they are included in those above.

CLASSWORK AND ROUTINE

Change of Classes

No change can be made without the written consent of the Professor or Professors concerned, and the Dean, and the permit must bear the Bursar's stamp. Any student who makes a class change without a change card properly filled in, and filed with the Bursar at the beginning of the term, shall not receive credit for the work of the course in question, even if claim is made at the close of the term. (These fees may be remitted where changes are made upon the recommendation of the Dean or President, or if necessitated by any changes made in the program by the Dean. Fees remitted only upon the approval of the President or Dean.)

No change may be made in classes after the seventh day of the term.

Size of Classes

Except under extreme circumstances, classes will be composed of a minimum of 10 to 12.

Dropping of Classes

No course may be dropped after the third week. Dropping of classes requires the same permission on change card as indicated in the change of classes above.

Grading System and Quality Credits

All work is graded by letters which may be interpreted in percentage figures as follows: A 95-100, B 85-94, C 75-84,

D 65-74, F below 65. A, B, C, and D are passing grades, F is failure. A failure can only be removed by taking the course over again in class. P, indicating incomplete work, or absence from examination by excuse, must be made up within the next quarter of the student's residence; otherwise the incomplete grade becomes a failure.

For graduation a student must present a minimum of 192 quality credits, in addition to the regular 192 hour credits. When more than 192 hour credits are presented, the number of quality credits must equal the number of hour credits. It is not enough to have the required number of credits; they must be of standard quality. The system of quality credits is as follows:

Three quality credits are given for each credit hour of "A" grade, two quality credits for each credit hour of "B" grade, one quality credit for each credit hour of "C" grade, and none for grades of "D". Two quality credits shall be subtracted for each hour of "F" grade.

NOTE: A student failing on half of any quarter's work will be warned. If he does not improve in the succeeding quarter, he will be asked to withdraw from school.

Honor Students

Students making an average of 2.5 quality credits for each hour of credit, which is half-way between "A" and "B", during their college course, graduate as honor students, *cum laude;* the one ranking highest, with *summa cum laude,* and the three ranking next below the highest, with *magna cum laude,* provided all are above the required 480 quality credits.

Regulations Concerning Quantity of Work

Freshmen, except pre-professional students, may not register for more than sixteen hours during their first quarter. After this time they may register for not more than seventeen hours unless during the preceding quarter they made an average of "B" or above. The maximum number of hours for any student is eighteen.

Students who have employment other than school work may not at any time take over sixteen hours.

Class Absences

At the end of each week each teacher shall make a report to the Dean's office of all absences in his classes.

A student who is absent from class more times than the number of periods the class meets per week will be charged with one-half quarter hour per course missed, this negative hour to be charged against the total number of hours for which the student is enrolled. If he is absent more than twice the number of times the class meets per week, he will be charged with an additional one-half quarter hour per course missed.

A student who is absent more than two and one-half times the number of periods the class meets per week will be automatically dropped from the class. Upon recommendation of the discipline committee, he will be dropped without penalty. If not approved by the discipline committee, he will be dropped with failures in the courses missed.

Chapel Attendance

All students are required to attend the regular chapel exercises each school day except Saturday.

If the number of absences from chapel exceeds a total of five during any quarter, the student will be charged with one-half quarter hour. If the number exceeds ten, he will be charged with an additional one-half quarter hour. If the number exceeds thirteen, the student will be automatically suspended from school for the remainder of the quarter, unless re-instated by the discipline committee.

ABSENCES FROM CLASS AND CHAPEL IMMEDIATELY PRECEDING AND IMMEDIATELY FOLLOWING STATED HOLIDAYS WILL BE CHARGED AS DOUBLE CUTS.

Classification of Students

College students will be classified as follows:

(a) A student will be classified as a freshman who has no conditions required for entrance and is carrying at least twelve hours of freshman work in the fall quarter.

(b) A student will be classified as a sophomore who has at least 36 hours of college work to his credit and 36 quality credits.

(c) A student will be classified as a junior who has at least 84 hours to his credit and 84 quality credits.

(d) A student will be classified as a senior who has at least 129 hours and one quality credit for each hour.

Degrees Offered

The University at the present is offering but two degrees—Bachelor of Arts and Bachelor of Science. The requirements for the Bachelor of Arts degree are indicated in the table of majors and their prescribed minors as given on pages 52 ff.

For the Bachelor of Science degree the student must major in science, or he may substitute science for the two years of foreign language. The requirements for the two degrees, B. S. and A. B., are otherwise the same.

Attendance Regulations Pertaining to Graduation

No student may receive a degree who has not had at least three quarters in residence at Union. All of the work of the last quarter must be taken in residence, except as specified on page 32.

Students are not allowed to graduate who by taking extra hours have shortened their college courses by more than one and one-half quarters.

A student may have two bachelor degrees (e. g., Bachelor of Arts and Bachelor of Science,) conferred when the requirements of both have been fully met, provided that he has not fewer than forty-five hours to offer, over and above that required for the first degree.

Applications for enrollment in the section of the Senior Class graduating in May should be filed in writing with the Dean not later than the beginning of the winter quarter. August seniors must have their applications finally passed upon in the first summer term.

No one will be considered a member of the Senior Class until passed upon by the faculty in session. All conditions must be removed by the opening of the last quarter. No one with conditions may have his name appear on the class announcements without special permission by the faculty. Those who enter their last term with no conditions may be excused from final examinations, provided they have been faithful in their work and make "excellent" on their daily

grades for the term. This rule does not apply to freshman subjects taken in the senior year, nor does it exempt in the spring quarter those who are to graduate in the summer quarter.

Preparation for Graduate Work

Students planning to continue their studies in graduate schools after leaving Union will do well to have the Dean or President advise with them in planning their undergraduate work to fit in with the requirements of the graduate school. This will require that the student select the graduate school he wishes to attend and the fields in which he wishes a major and minor, and to do the work required in those fields by the school or schools selected. Failure to do this has caused many students embarrassment and much loss of time with its accompanying expense in making up the undergraduate courses prescribed as prerequisites in their major and minor graduate courses. A reading knowledge of French and German is usually required in the graduate school.

GRADUATION REQUIREMENTS

General Requirements

THE total number of quarter hours required in each group is 192. Credits are determined by quarters; one credit hour means one hour of class work a week in a single subject throughout a quarter. The school year is divided into three quarters, so that the above requirement is equivalent to 64 year hours or 128 semester hours.

NOTICE: *Time is required as well as hours credit. A minimum of ten and one-half quarters of residence are required for graduation. Students can not enter twelve weeks classes later than the fifth day.*

In each group a certain number of electives may be taken from any of the regular college courses offered, but must be other than those required in that particular group. However, the wise student will always finish his required work first. Failure to do this frequently forces students to do more than 192 hours in order to graduate.

Credit for work done in the Fine Arts Department can be counted up to a total of 30 quarter hours as elective in a Liberal Arts course.

All students are discouraged from offering just one year in language, but may do so for special reasons satisfactory to the Dean.

The maximum number of hours allowed in any one subject shall be fifty-four.

Any student leaving a freshman subject until the senior year shall receive one hour less credit each quarter for the delayed work.

At the beginning of his junior year each student is required to choose the department in which he wishes to major, and then to consult the head of that department regularly in selecting the courses of study to be pursued. The student will be permitted to change to another department only by the consent of a committee consisting of the dean and the two professors involved.

Seniors in the class of 1948 will be given a standardized advanced comprehensive examination, including advanced examinations in their major fields, for record only. Seniors in the class of 1949 will be given the same type of examina-

tion as the 1948 class but will be required to pass a standardized comprehensive examination in their respective major fields as a prerequisite for graduation. Students who fail to take the comprehensive examination, above mentioned for the years 1948-49, will be required to take a twelve hour seminar followed by a comprehensive examination.

Seniors of 1950 and thereafter will be required to pass both the general standardized comprehensive and the advanced comprehensive in their major fields as a prerequisite to graduation.

A fee of $5.00 will be charged each senior for this service.

Occasionally students find it necessary to pursue their college work over a period of time longer than the average. Such students, by securing permission from the Administrative Committee, may graduate either under the course requirements specified in the catalog of the year of their admission, or the course requirements in force at the time of their application for graduation.

Scholastic Requirements for Graduation

The requirements for the Bachelor's degree from the College of Arts and Sciences are 192 quarter hours credit, not fewer than 192 quality credits.

The completion of the 192 hours usually requires four years, at the rate of forty-eight hours per year. Of these the first or freshman year is spent in general or introductory work, comprising courses in several departments and widely separated subjects. During the remaining three years, the student may combine his work within certain comparatively narrow limits. The work for the entire four year course consists of: (1) prescribed courses, (2) major and minor subjects, and (3) electives.

1. *Prescribed Courses for Graduation*

1. It is recommended that a student who expects to work toward a Bachelor of Arts degree should take, in his freshman year, the following subjects: Freshman English, 9 hours; one Foreign language, 9 to 12 hours according to amount of credit offered; 9 hours of freshman mathematics.

2. Students who are candidates for the Bachelor of Science degree may substitute 18 hours work in mathematics

and science above the specifically required science and mathematics in lieu of the two years foreign language required for the Bachelor of Arts degree. A person desiring a Bachelor of Science degree and who has not satisfied the entrance requirement for foreign language must make up the deficiency in addition to the above work.

3. For graduation in all courses, the following subjects are required: 9 hours of religion, 3 hours of hygiene or human physiology, a year of laboratory science, and 18 hours of English, including freshman and advanced composition.

4. Exemptions: Four or more entrance units of foreign language—may be two units in each of two languages—with one additional year of one of these in college, will satisfy the language requirement.

5. The following outline of courses for degrees shows that, in any department, 36 hours are required for a major, 24 hours for the first minor to be chosen in a second field, and 18 hours for a second minor to be chosen from a third field.

Such a procedure should insure a broad general foundation regardless of the subject selected for a major.

Majors and Minors

Biology B. S. Degree

Major:	36 hours, must include one full year of freshman biology.
First Minor:	24 hours from any one of the following subjects: Chemistry, Mathematics, English, Psychology, Foreign Language, Religion, Music, History, Home Economics.
Second Minor:	18 hours from any one of the above subjects other than that of the major or first minor.
General Requirements:	9 hours Religion—Old and New Testament and Religious Education; 12 hours physics; 12 hours social science—history, political science, sociology, economics; 3 hours hygiene—health, Biology 210 or 211; 18 hours English—9 hours freshman composition, 3 hours advanced

composition, and 6 hours survey courses; 6 hours physical education; 6 hours speech; 9 hours Math.

CHEMISTRY B. S. DEGREE

Major, 3 years: Inorganic, Organic, and Analytical and Elementary Physical.

First Minor: 24 hours from Physics or Biology.

Second Minor: 18 hours from any one of the following subjects:
Mathematics, English, Foreign Language, History, Home Economics, Psychology and Education.

General Requirements: 12 hours English—9 hours freshman composition, 3 hours advanced composition; 9 hours Mathematics, six of which should be college algebra; 9 hours Religion—Old and New Testament and Religious Education; 12 hours Social Science—History, Political Science, Sociology; 3 hours hygiene—health, Biology 210 or 211; 6 hours physical education; 6 hours speech.

COMMERCE A. B. DEGREE

Major: 36 hours (from any one or a combination of the following: Business Administration, Economics or Geography).

First Minor: 24 hours from any one of the following subjects: Chemistry, Biology, Mathematics, English, Religion, Music, Home Economics, History, Foreign Language, Education and Psychology.

Second Minor: 18 hours from any one of the above subjects other than that of the major or the first minor.

General Requirements: 9 hours Religion—Old and New Testament and Religious Education; English—9 hours freshman composition, 3 hours advanced composition, 6 hours of survey courses; 9 hours Mathematics, including 3 hours business mathematics; Foreign Language—2 complete years in one language; 1 year science;—to be selected

from the following: Chemistry, Physics, Biology.

ENGLISH A. B. DEGREE

Major: 36 hours (must include 9 hrs. freshman composition and 3 hrs. advanced), 6 hrs. survey.

First Minor: 24 hours from any one of the following subjects:
Chemistry, Biology, Commerce, Mathematics, Foreign Language, Religion, Music, History, Home Economics, Psychology.

Second Minor: 18 hours from any one of the above subjects other than that of the first minor.

General Requirements: 9 hours Mathematics; Foreign Language —2 complete years in same language; 1 year science — Chemistry, Biology, or Physics; 9 hours Religion—Old and New Testament and Religious Education; 12 hours Social Sciences—9 hours History and 3 hours Political Science or Sociology; 3 hours hygiene—Health or Biology 210 or 211; Physical Education; 6 hours speech.

FRENCH OR SPANISH A. B. DEGREE

Major: 39 hours (only 27 hours required above 2 high school units in major).

First Minor: 24 hours from any one of the following subjects:
Biology, Chemistry, Mathematics, Commerce, English, Religion, History, Music, Psychology.

Second Minor: 18 quarter hours from any one of the above subjects other than that of the first minor.

General Requirements: 18 hours English—9 hours freshman composition, 3 hours advanced composition, 6 hours survey courses; 9 hours mathematics; 2 years of another foreign language other than major; 1 year science —Biology, Physics, Chemistry; 9 hours Religion—Old and New Testament and

Religious Education; 12 hours Social Science—History, Political Science, Sociology; 3 hours hygiene; 6 hours physical education; 6 hours speech.

HISTORY A. B. DEGREE

Major:	36 hours (including Survey of European and American History) (101, 102, 103, 211, 212, 213).
First Minor:	24 hours from any one of the following subjects: Biology, Chemistry, Commerce, English, Mathematics, Foreign Language, Religion, Music, Home Economics, Psychology.
Second Minor:	18 hours from any one of the above subjects other than that of the first minor or major.
General Requirements:	2 complete years in same language;* 9 quarter hours of mathematics; 1 year science—Chemistry, Physics, Biology; 9 hours religion—Old and New Testament and Religious Education; 12 hours of Social Science—political science and sociology; 3 hours hygiene—health or Biology 210 or 211; 18 hours English—9 hours freshman composition, 3 hours advanced composition; 6 hours survey courses; 6 hours physical education; 6 hours speech.

MATHEMATICS B. S. DEGREE

Major:	36 hours.
First Minor:	24 hours from any one of the following subjects: Biology, Chemistry, Commerce, English, Religion, History, Foreign Language, Music, Psychology.

*If a B. S. degree is desired, 18 hrs. of elective Science or Math. may be substituted for the two years of Foreign Language. This is interpreted to mean 18 hrs. over and above the required Science or Math. already listed.

Second Minor: 18 hours from any one of the above subjects other than that of the first minor or major.

General Requirements: 18 hours English—9 hours freshman composition, 3 hours advanced composition, 6 hours survey courses; 12 hours Chemistry or Biology, 12 hours Physics; 9 hours Religion—Old and New Testament and Religious Education; 12 hours Social Sciences—History, Political Science, Sociology; 3 hours hygiene; 6 hours physical education; 6 hours speech.

MUSIC A. B. DEGREE

Major: 36 hours (this must include at least twenty-four hours of harmony, dictation, and sight reading.

First Minor: 24 hours from any one of the following subjects:
Chemistry, Mathematics, Commerce, English, Foreign Language, Religion, History, Biology, Psychology.

Second Minor: 18 hours from any one of the above subjects other than that of the first minor or major.

General Requirements: 18 hours English—9 hours freshman composition, 3 hours advanced composition, 6 hours in survey courses; 9 hours mathematics; 2 complete years in same language; 1 year science—Chemistry, Biology, Physics; 9 hours Religion—Old and New Testament and Religious Education; 9 hours psychology—general, child, and educational; 3 hours hygiene; 6 hours physical education; 6 hours speech; 18 hours social science to include 9 hours History, Sociology and Political Science.

PSYCHOLOGY A. B. DEGREE

Major: 36 hours—may include Education 415 or 315 and six elective hours in Education.

First Minor: 24 hours from any one of the following subjects:

Chemistry, Mathematics, Commerce, English, Foreign Language, Religion, Music, History, Home Economics, Biology.

Second Minor: 18 hours from any one of the above subjects other than that of the first minor or major.

General Requirements: 18 hours English—9 hours freshman composition, 3 hours advanced composition, 6 hours in survey courses; 9 hours Mathematics; Foreign Language* — 2 complete years in same language—1 year science—Chemistry, Physics, or Biology; 9 hours Religion—Old and New Testament and Religious Education; 12 hours Social Sciences—History, Political Science or Sociology; 3 hours hygiene—Health, Biology 210 or 211; 6 hours physical education; 6 hours speech.

RELIGION A. B. DEGREE

Major: 36 hours.

First Minor: 24 hours from any one of the following subjects:
Biology, Chemistry, Commerce, English, Mathematics, Foreign Language, History, Music, Psychology.

Second Minor: 18 hours from any one of the above subjects other than that of the first minor or major.

General Requirements: 18 hours English—9 hours freshman composition, 3 hours advanced composition, 6 hours survey courses; 9 hours mathematics; 1 year science—Chemistry, Biology, Physics; 2 complete years in same language; 18 hours Social Sciences 9 hours Sociology and 9 hours History; 3 hours hygiene; 6 hours physical education; 6 hours speech.

DEPARTMENTS OF INSTRUCTION

Department of Biology

The courses in biology are offered for the purpose of general culture as well as to lay proper foundations for those desiring to specialize in scientific work, in medicine, agriculture, or engineering. Not all courses listed are offered in any one year. Certain advanced courses alternate to meet student demands.

100. General Biology. An elementary, basic course covering the main biological facts of structure and activities of plants and animals. Representative types are studied in laboratory, classroom and field. Four hours' credit.

101. Invertebrate Zoology. A survey of representative invertebrates, their adaptation to various habitats and their structure and functions. (3 hours, lec., 4 hours, lab.) Four hours' credit.

102. General Zoology. A continuation of Biology 101 including the dissection of the frog. (3 hours, lec., 4 hours, lab.) Four hours' credit.

104. General Botany. A survey of the plant kingdom from algae to spermatophytes with emphasis on structures, function, life histories and some classification. (3 hours lec., 4 hours lab.) Four hours' credit.

105. General Botany. A continuation of Biology 104 emphasizing the spermatophytes and the development of root, stem, leaf, flower, fruit, and seed. (3 hours lec., 4 hours, lab.) Four hours' credit.

*203. Vertebrate Zoology. A course designed to familiarize the student with vertebrate structure. Dissection of dogfish and cat. Prerequisite: Biology 101, 102. Four hours' credit.

206. Elementary Bacteriology. A course dealing with identification, structure and life processes of certain bacteria molds and yeasts in relation to fermentation, decay, and disease. Prerequisite: Biology 101, 104, and one year of chemistry. (3 hours lec., 2 hours, lab.) Four hours' credit.

*Formerly course number 103.

207. GENETICS. A study of the principles and laws governing inheritance. Prerequisite: One year of biology. (3 hours, lec., 2 hours, lab.) Three hours' credit.

210. HUMAN PHYSIOLOGY. A study of the physiology of the human body with enough attention to anatomy necessary to the understanding of functions. (2 hours, lec., Lab., 2 hours.) Three hours' credit.

211. HUMAN PHYSIOLOGY. A continuation of Biology 210. (2 hours, Lec., Lab., 2 hours.) Three hours' credit.

300. TEACHING BIOLOGY. A course intended for those who plan to teach Biology in secondary schools. Topics included are: Trends in teaching Biology, methods of selecting and organizing materials, teaching procedures and techniques. Prerequisite: 12 hours in Biology. Three hours' credit.

312. VERTEBRATE EMBRYOLOGY. A study of the general principles of the embryology of vertebrates, including germ cells, maturation, fertalization, cleavage, germ layers and the formation of organs. Embryos of the chick and pig are used. Prerequisite: Biology 100, 101, 103. (2 hours, lec., lab., 6 hours.) Four hours' credit.

*415. HISTOLOGY. The microscopic anatomy of vertebrate tissues with some microtechnique. Prerequisite: Biology 101, 102, 103. (2 hours, lec., lab., 4 hours.) Four hours' credit.

*420. COMPARATIVE ANATOMY. A comparative study of vertebrate structure, including amphibians, birds, and mammals. (3 hours, lec., lab., 4 hours.) Four hours' credit.

421. SPECIAL PROBLEMS. Designed to meet needs of majors in the department. Collection and preparation of herbaria and skeletons, etc. Prerequisite: Biology 203, 422. Two hours' credit.

*422. TAXONOMY OF FLOWERING PLANTS. Laboratory and field work. Life histories, collection and identification of native flora. Prerequisite: Biology 100, 104, 105. (3 hours, lec., lab., 4 hours.) Four hours' credit.

*Not offered every year.

Department of Chemistry

DR. PRINCE

The age in which we live is called *The Scientific Age,* and all indications point to its becoming even more so. There is a growing demand for young people who have been scientifically trained. The courses in this department are planned to meet the needs of those who wish to prepare for medicine, agriculture, engineering, or any other type of scientific work. They also offer a great cultural value to the students specializing in other fields.

100. GENERAL SURVEY COURSE in Physical Sciences. Required as prerequisite to 101 or 104 of all students who have not had physics or chemistry in high school. Covers main principles of the physical world. Not to be offered in lieu of Chemistry 101 or 104. Four hours' credit.

101. PANDEMIC OR GENERAL CHEMISTRY. Lectures and recitations, three days a week. Laboratory, two double periods a week at times to be arranged. This course includes the nomenclature, the broader quantitative relations of the chemical elements and a particular study of the non-metallic elements. Four hours' credit.

102. Lectures, recitations, and laboratory as in Chemistry 101, which is a prerequisite. Special emphasis will be laid upon the laws of dissociation and ionization. The study of the non-metallic elements will be completed. Four hours' credit.

103. Lecture, recitation, and laboratory as in Chemistry 101 and 102, of which this is a continuation, and forms with them a complete course in general chemistry. The metallic elements will be particularly treated from the standpoint of elementary qualitative analysis. Four hours' credit.

104. PRE-ENGINEERING OR TECHNICAL. Open only to students who have completed a thorough laboratory course in high school. Lectures, recitations, and laboratory as in Chemistry 101, but more rapid progress will be attempted. Four hours' credit.

105. Continuation of Chemistry 104. Four hours' credit.

106. A continuation of Chemistry 105. A study and treatment of the metallic elements from the standpoint of elementary qualitative analysis. Four hours' credit.

Analytical and Elementary Physical Chemistry

204. Chemical Principles and Analytical Methods. A course designed especially for pre-medical students but also helpful to all students majoring in chemistry. The fundamental methods and theories of quantitative analytical chemistry and physical chemistry are studied. The course is largely experimental with laboratory practice given in gravimetric analysis, and proving the laws of elementary physical chemistry. Considerable emphasis is placed upon chemical calculation. Prerequisite: Freshman Chemistry and Freshman Mathematics. Two lectures and six to ten hours laboratory periods per week. Three to five hours' credit.

205. A continuation of Chemistry 204. The analytical work will be volumetric analysis and experiments dealing with molar concentration, osmotic pressure, colloids, catalysis, theory of indicators and hydrogenion concentration. Prerequisites are same as in Chem. 204. Three to five hours' credit.

206. A continuation of Chem. 204 and 205. Volumetric analysis will be completed and the physico chemical principles relating to equilibrium and electrochemistry will be given. Considerable laboratory work will be given in latter. Prerequisites the same as Chem. 204 and 205. Three to five hours' credit.

Organic Chemistry

307. Lecture, three hours per week. Laboratory, four hours. For sophomores or juniors. Prerequisite: General Inorganic Chemistry, Qualitative Analysis, and preferably, Quantitative Analysis. This course consists of a study of the aliphatic series of the carbon compounds and their synthesis in the laboratory. Should be taken by all students intending to study medicine or agriculture. Five hours' credit.

308. Continuation of Chemistry 307. Study of Aromatic Hydrocarbons and derivatives. Five hours' credit.

309. A course following Chemistry 307 and 308 which are prerequisites. This course is designed to meet the needs primarily of pre-medical and home economics students. Five hours' credit, according to amount of laboratory work done.

Household Chemistry

210. This is a course designed especially to meet the needs of students in domestic science, and for those special students who are unable to take the general course in chemistry. Prerequisite: One unit of entrance science. Four hours' credit.

Advanced Quantitative Analysis

413, 414, or 415. Lectures, conferences and laboratory work at hours to be arranged. Prerequisite: Chemistry 204, 205, and 206. Open only to seniors. This course will include special methods of quantitative analysis, proximate food analysis, fire assay, water and gas analysis, or electrolytic methods may be taken, according to the needs of the class. This course will be largely laboratory work with collateral reading. Three to five hours' credit.

217. History of Chemistry. Lectures only; three times a week. Three hours' credit.

319. Advanced Qualitative. Five hours' credit.

Department of Commerce

Mr. Millican Mr. Teasley Miss Bruce

This department was established in response to the growing demand for training along vocational lines. The courses are designed to prepare the student for entering business, or continuing advanced study.

Modern business demands much of the individual—acultural as well as a practical education. Those majoring in this department will find that a college education can provide both.

Business Administration

101-2-3. Commercial Law. This course is planned to give the student a usable knowledge of the fundamental principles of law applicable to business. A detailed study is made of the nature of business transactions; negotiable instruments; agency; bailments; guaranty and suretyship; insurance, mortgages; landlord and tenant; wills, estates, and trustees. Emphasis will be placed on the law as related to partnerships and corporations. Three hours' credit on each course.

200. Introduction to Business. After a preliminary discussion of business in relation to society, an elementary survey will be made in the field of business. Finally, the choosing of a vocation and the preparation for life's work will be discussed. Three hours' credit.

201. Mathematics of Business. The principles of mathematics as related to business. This will include a study of interest and discount, annuities, depreciation, obsolescences, ratio and proportion, logarithms, amortization, sinking funds, bonds, insurance and mortality, business indices, etc. Three hours' credit.

204. Public Finance. A study of the rise in public expenditures, the causes for the rise, the need for economy, and the underlying principles of public finance. Three hours' credit.

205. Corporation Finance. A study is made of the financial structure and the problems of big business. Three hours' credit.

241-2-3. Principles of Accounting. (Equivalent of accounting formerly numbered 201-2-3.) An elementary course including professional accounting, sole proprietorships, partnerships, and a brief treatment of corporations. Four hours' credit for each course.

331. Advanced Accounting. Intensive study of the advanced theory of accounts and its applications. Selected problems and reading on the various phases of accounting procedure. Prerequisite: 241-2-3 or the equivalent. Three hours' credit.

332. Auditing. The theory of auditing, the valuation of assets, analysis of accounting procedure, the presentation of statements. Special problems will be presented. Prerequisite: 331. Three hours' credit.

333. Cost Accounting. A study of cost accounting in the general field of accounting, special records and cost, statistics and application to business. Prerequisite: 331. Three hours' credit.

301. Industrial Organization and Combination. A study of the forms of business organization; the combination movement and its causes; the investment trust; and recent aspects of the public control of business. Three hours' credit.

302. Industrial Management. A study of the basic fundamentals underlying the solution of the problems of management and operation in all types of business enterprise and their application to the specific fields of industrial management—production, distribution, personnel, etc. Three hours' credit.

303. Office Management. Planning and scheduling of work; employment procedures; supervision of employees, restraining, promotion, and equipment. Open only to Majors in Commerce. Three hours' credit.

401. Retail Merchandising. A study of the organization and management of retail establishments; store location; store organization; buying; receiving; keeping stock; inventories; emphasis upon practical phases of catering business. Local research encouraged. Three hours' credit.

402. Salesmanship. A study of the laws of salesmanship and psychological application. The student is given a selling problem and is required to present its solution before the class as a test of his understanding of the principles governing the several selling steps. Three hours' credit.

403. Advertising. This is an introductory course in the functions, theory, principles, and applications of advertising. Three hours' credit.

Economics

201-2-3. Principles of Economics. A study of the nature of economic science; a brief history of economic institutions, economic theory, and economic thought; the industrial revolution; fundamental economic concepts; money; rent; population and the supply of labor; wages; interest; the forms of industrial enterprise; monopoly; public finances. Three hours' credit on each course.

308. Labor Problems. A general survey of the position of the wage earner in modern industry, emphasizing the social significance of wages, hours, working conditions, unemployment, labor unions, and recent labor legislation. Three hours' credit.

401. Money and Banking. The origin and evolution of money, monetary problems, the fundamentals of banking organizations, proposals for price stabilization, currency conditions in the leading countries, and the general

principles of money, banking, and credit will be emphasized. Prerequisite: Economics 201-2-3. Three hours' credit.

402. Principles of Marketing. A survey of the marketing structure of industrial society, the fundamental functions performed in the marketing process; sales promotion and the problems of the manufacturer, wholesaler, and retailer. Three hours' credit.

403. Economic Statistics. The collection, presentation, analysis, and interpretation of economic data, including tabulation, graphic representation, indication of relationship, variation and its measurement, correlation, measures of unreliability, time series, and index numbers. Open only to juniors and seniors. Three hours' credit.

404. Conservation of Natural Resources. The importance of our natural resources, the need of conservation and of regional and national planning will be emphasized. Three hours' credit.

Geography

100. Elements of Geography. An introduction to college geography. This is a basic course for students of engineering and teachers. The physical aspects will be emphasized in this course. Three hours' credit.

105. Economic Geography. A study of the economic and geographic factors involved in the production, transportation, consumption of the leading commercial products of the world. Three hours' credit.

210-11. Geography of North America. An interpretative study of the natural regions of North America. Special studies will be made of land forms, soils, geologic structures, and climate of each region in relation to their influence on the economic life of man. Three hours' credit on each course.

301. Physiography. A study of the structural features of the earth's crust, the processes at work on the land surface, and the topographic forms produced by them. Three hours' credit.

302. Climatology. An interpretation of climate and climatic factors. Three hours' credit.

303. Geography of Tennessee. A study of the geographic influences in the history and development of the state. The geologic, physical, climatic, economic, and other vital factors affecting agriculture, industry, and the general economic development will be discussed. Three hours' credit.

304. Economic Geography of Asia. An economic interpretation of the problems of the continent. A special study will be made of China, Japan, India, and Mediterranean Asia. Three hours' credit.

305. Economic Geography of Europe. A study of the economic problems of the continent. Prerequisite: Geography 304, which furnishes the background for understanding the problems of the region. Three hours' credit.

306. Economic Geography of South America. An economic interpretation of the problems of South America. A special study will be made of Argentina, Brazil, and Chile. Three hours' credit.

400. Political Geography. A course interpreting the elements making for stability and permanency in the great nations. Prerequisite: Geog. 210, 11; 304; 305; or 306. Three hours' credit.

401. Geography of the South. A study of the historical and economic geography of this region emphasizing the basis of Southern industry, agriculture, and commerce. The future of the South, its problems, and its advantages will be discussed. Three hours' credit.

Secretarial Science

131. Typewriting. (Equivalent of Sec. Sci. formerly numbered 150-1.) Speed and accuracy in the operation of the typewriter by touch system; syllabication of words; introduction to business letters. Three hours' credit.

132. Typewriting. (Equivalent of Sec. Sci. formerly numbered 152-250.) Business letters with carbon copies; tabulating; problems in typing manuscripts; improvements in speed and accuracy. Three hours' credit.

133. Typewriting. (Equivalent of Sec. Sci. formerly numbered 251-2.) Stencils; office forms; legal docu-

ments; application letters; statistical tables. Three hours' credit.

231. SHORTHAND. (Equivalent of Sec. Sci. formerly numbered 260-1.) Emphasis on reading and writing of Gregg shorthand; mastery of brief forms. Three hours' credit.

232. SHORTHAND. (Equivalent of Sec. Sci. formerly numbered 262-360.) Review of brief forms; simple phrases; dictation and transcription of short business letters and extensive reading of more difficult shorthand. Prerequisite: Typewriting 133. Three hours' credit.

233. SHORTHAND. (Equivalent of Sec. Sci. formerly numbered 361-2.) Reading assignments; emphasis placed on phrasing, dictation and transcription. Secretarial duties and traits are given some consideration. Prerequisite: Typewriting 133. Three hours' credit.

221. PERSONALITY DEVELOPMENT. This course aims, by constant practice of the acceptable conduct, to encourage the development of desirable traits and a pleasing personality as demanded by business. Two hours' credit.

222. FILING AND INDEXING. The essentials of indexing and filing are presented in a clear, progressive, comprehensive manner. Present-day systems are fully discussed. Individual miniature practice equipment is used, making the course vivid and interesting. Two hours' credit.

223. OFFICE APPLIANCES. The use of dictating, duplicating, and similar appliances. Sufficient practice will be given to develop skill in the operation of such machines. Two hours' credit.

421. ADVANCED SECRETARIAL TECHNIQUES. This course develops superior skill in dictation and transcription as required by business and characteristic of the efficient secretary. It aims to develop secretaries capable of asuming responsibilities, exercising good business judgment, and carrying duties to their satisfactory conclusion. Prerequisites: Sec. Sci. 133, 221, 222, 223, 233. Three hours' credit.

422. SECRETARIAL OFFICE PRACTICE. This course is designed to provide laboratory and office experience for seniors who will do secretarial work or teach commerce. A minimum of 48 hours of office experience in local offices is required. Two hours' credit.

470. Teaching Commercial Subjects. An analysis of the subject matter, methods, and techniques employed in teaching the various commercial subjects in high schools. Education credit allowed on certificate for students certifying in commercial subjects. Three hours' credit.
Offered in 1949.

Department of Education and Psychology

Dr. Wells Miss Sanders Mrs. Jones

The State Department of Education in Tennessee recognizes work done at Union University on a par with the State Teachers' Colleges and the State University as a basis for the certification of teachers. The rules and regulations are uniform for each institution.

The courses in education and psychology are planned and organized to meet the following requirements: (1) Major in psychology; (2) a curriculum for elementary teachers; (3) a curriculum for high school teachers; (4) courses to meet Tennessee certificate requirements and renewals.

Students who plan to teach should enroll in one of the curricula which are given on pages 50-51. These curricula are designed to provide a general cultural background together with the necessary professional and technical training for teaching in a specific field.

Teachers desiring to renew certificates should consult the registrar in regard to courses to be taken.

Education

106. Art in the Elementary School. Objectives, appreciations, skills, and knowledges covering art education in the elementary school will be studied. Opportunity for students to experiment with art materials will be provided. Three hours' credit.

123. Freshman Orientation. A guidance course for freshmen. The topics studied include: getting acquainted with the college environment, study habits, and use of library. Required of all freshmen. One hour credit.

203. (103). Teaching in the Elementary School. A methods course dealing with the objectives, materials, and instructional procedures in reading, language, spelling, and writing. This is one of the basic courses for

elementary teachers taking the Two-Year Curriculum. Three hours' credit.

202c. (102c) TEACHING READING. It is the purpose of this course to give the student a comprehensive knowledge of the materials and methods that are employed in teaching reading. Problems in connection with the actual teaching of reading will be studied in detail. Recent experimental investigations will be examined and much time will be devoted to the period of preparation for reading and to the period of beginning reading. Three hours' credit.

204. TEACHING THE SOCIAL STUDIES, ARITHMETIC, AND SCIENCE IN ELEMENTARY SCHOOLS. A methods course dealing with the objectives, materials, and instructional procedures for the above named subjects. An attempt is made to correlate the materials of social studies and science in this course with the work in the college departments in these fields. Emphasis is placed on activities and units of work. This is a basic course for elementary teachers taking the Two-Year Elementary Curriculum. Prerequisite: Education 201. Three hours' credit.

209. PUBLIC EDUCATION IN THE UNITED STATES. Current problems in organization, administration, and instruction are studied in the light of their historical development. Social, political, and economic forces underlying the principal movements in American education receive consideration. Topics studied include: early American education, the establishment of a state system of schools, psychologizing instruction, and present day movements and reorganization. Three hours' credit.

214. TEACHING OF ARITHMETIC. A course in subject matter and methods used in the elementary grades. Three hours' credit.

218a, 218b. EDUCATION WORKSHOP. A course intended primarily for teachers in service. Students enrolled in the workshop work as individuals or in groups on problems of their own selection. The work is directed and coordinated by the instructor. Three hours per course.

315. TESTS AND MEASUREMENTS IN ELEMENTARY SCHOOL. The course deals with the philosophy of testing, the construction of tests, the actual administration and inter-

pretation of tests. There will be opportunity for examination of sample tests. Three hours' credit.

318. Principles of Secondary Education. A study is made of the secondary school as an institution in a democratic society and of the reorganizations that are taking place in this field. Topics included are: the historical background, functions, curriculum aims and objectives, and methods of appraisal. Three hours' credit.

320. (220) High School Administration. An introductory course in school administration designed to be of help to teachers, as well as principals and superintendents of schools. Problems in connection with the administration of high schools are studied in detail. The materials of the course will include the high school manual of the State Department of Education. Three hours' credit.

402. Teaching in Secondary School. The aim of this course is to study approved methods of instruction in the secondary school. Teaching techniques appropriate to the different types of high school subjects are considered. A fundamental part of the course is a study of units of work and of the integrated program in secondary schools. Prerequisites: Psychology 201, 210. Three hours' credit.

403a, 403b. Observation and Teaching in the Elementary School. Students taking this course are required to do five hours of observation and directed teaching each week throughout the quarter or ten hours per week for six weeks. An additional hour must be reserved for a weekly conference. Application for taking the course must be made at least one quarter in advance. Prerequisites: Psychology 201, 212, Education 203, 204. Three hours per course.

404a, 404b. Observation and Directed Teaching in the Secondary School. Students taking this course are required to do five hours of observation and directed teaching each week, and an additional hour must be reserved for a weekly conference. Application must be made at least one quarter in advance of taking the course. Prerequisite: Ed. 402 or parallel. Three hours per course.

410. Educational Clinic. A study of individual problems including diagnosis and remedial work. For teachers. Prerequisites: Psychology 201, 212, Education 202c. Three hours' credit.

415. Tests and Measurements in High School. This course deals with the principles underlying the construction of standardized and informal objective tests; test administration, summarizing and interpreting the results of testing, and diagnosis and remedial procedures. Practice is given in construction, giving and scoring the new type tests in the various high school subjects. Three hours' credit.

416. Philosophy of Education. A study is made of the various conceptions of education. Issues in educational thought are traced in their relations with more basic problems. Principles underlying modern educational thinking are studied in detail. Three hours' credit.

Psychology

201. (101) General Psychology. A foundation course in the science of behavior. The study will include: origin and development of behavior patterns, motivation, emotional behavior, sensory functions, perception, intelligent behavior, and adjustment. Simple experiments will constitute a basic part of the work. Three or four hours' credit.

206. Psychology of Adjustment. The purpose of this laboratory is to guide pupils in a study of their interests, talents, and achievements. The information thus obtained to be used in the selection of a major to be pursued in the junior and senior years of college and in the choice of a vocation after school. Students will work as individuals and in groups. Required of all sophomores unless excused by the instructor with the approval of the Dean. Three hours' credit.

210. Educational Psychology. An intensive study is made of intelligence, the learning process, perception, and growth. Prerequisite: Psychology 201. Three hours' credit.

212. Child Psychology. An analysis of infant behavior; the motor and emotional development of children; motivation, thinking, work, and play in child life; the

synthesis and integration of personality. Prerequisite: Psychology 201. Three hours' credit.

300. History of Psychology. A survey of the development of psychology from its early beginning to the present time. Contributions of outstanding men are emphasized. The various schools of psychology are stressed. Three hours' credit.

319. Adolescent Psychology. The meaning and significance of adolescence; physical, mental, moral, and religious development; adolescent impulses, interests, social tendencies, and personality; the hygiene of adolescence; the guidance and control of adolescent behavior. Prerequisite: Psychology 201. Three hours' credit.

321. Buisness Psychology. A study of the applications of psychology to business and business problems. Both methods and techniques are stressed. Among the topics included are: personnel relations, advertising, and salesmanship. Prerequisite: Psychology 201. Three hours' credit.

322. Abnormal Psychology. Emphasis is placed on the understanding of abnormal behavior together with the underlying mental hygiene of abnormal manifestations. Topics studied will include: causes and types of abnormal phenomena, mental hygiene, and therapeutic methods. Prerequisite: Psychology 201. Three hours' credit.

400. Mental Measurements. In this course the student will study the nature, administration, and interpretation of intelligence tests. Attention will be given to both individual and group tests. Prerequisites: Psychology 201, 210, 212. Three hours' credit.

NOTE: Courses in methods of teaching in high school are listed with the respective departments. They may be elected to apply towards the twenty-seven hours required for a professional certificate, provided they are limited to the fields in which the student will become certificated.

Department of English

Mrs. Hardin Mrs. Blythe

The instruction given in English has three objects in view: First, a command of correct and clear English, spoken and written; second, the power of accurate and intelligent reading and the development of the habit of read-

ing good literature with appreciation and enjoyment; third, a knowledge of certain authors whose works illustrate the development, not only of the English language, but also of literature. *Students notably deficient in spelling, reading, and English Grammar will be required to make this up before entering the Senior year.*

NOTE: We do not offer during any one year all of the courses listed in this department.

NOTE: Eighteen hours of English are required of all students. In these eighteen hours must be included courses 100, 101, 102, 318 and six hours in survey courses.

100 (1). FRESHMAN COMPOSITION. This course is conducted by means of lectures, quizzes, themes, and reports, in addition to the text books for daily assignments. Special emphasis will be given to the verb formations, sentence structure, rules of syntax, and the growth and development of the English language. Three hours' credit.

101 (2). FRESHMAN COMPOSITION. A continuation of English 100. Daily short themes, or longer weekly themes will be assigned. The various types of compositions will be discussed and theme-practice in each of the different types given. Three hours' credit.

102. FRESHMAN COMPOSITION. Prerequisites: English 100 and 101. There will be a discussion of the elements of literary excellence; much writing, which is critically considered in the class room; and the critical analysis of typical specimens of established literature. Three hours' credit.

201. CHILDREN'S LITERATURE. Choice selections from all types of child literature by notable authors are studied in this course. Volumes of literature for children's libraries are examined. A handbook and anthology of children's literature are used as text books, supplemented by library reading. Three hours' credit.

202 (204 and 205). A SURVEY OF AMERICAN POETRY. The poems, characteristics, and biographies of the chief American poets are studied, with the movements and tendencies in American life and literature as historical background. Three hours' credit.

203 (3). A SURVEY OF AMERICAN PROSE WRITERS. This course deals with the life and literary productions of the

chief American prose writers. The different aspects of American life reflected through the prose are studied. Three hours' credit.

206 (4c). ENGLISH POETRY. A survey of British lyrics. A study of the life and literature of the English people from Chaucer to Kipling. The best in English lyrics and reading in other poetic literature and in biography. Three hours' credit.

216 (16a). THE TEACHING OF HIGH SCHOOL LITERATURE. A study of high school classics and methods of presenting them. Each student is required to work out a four-year course of study and show the points he would stress in each piece of literature. Three hours' credit.

217 (16b). THE TEACHING OF HIGH SCHOOL COMPOSITION. Methods of teaching composition, on grading themes, and on vocabulary building. Three hours' credit.

218 (16c). ENGLISH GRAMMAR AND HOW TO TEACH IT. The principles of grammar and methods most effective in teaching the subject. The place and importance of grammar in the high school course of study. Three hours' credit.

305 (6). THE ROMANTIC POETS. The poems of Wordsworth, Coleridge, Byron, Scott, Shelley, and Keats are studied. The course is supplemented by collateral readings, and by a study of the development, and of the main characteristics of the Romantic movement. Three hours' credit.

306 (5). THE VICTORIAN POETS. In this course the poems of the chief English poets of the Victorian period are read. Most of the time is given to the study of the poems of Tennyson, Browning, Arnold, and Clough. Three hours' credit.

307 (7). SHAKESPEARE. The comedies, ten plays, are studied. Three hours' credit.

308 (8). SHAKESPEARE. The Tragedies, eight plays, are studied. Three hours' credit.

309 (9). MODERN POETRY. The Poetry of the twentieth century writers of English and American verse. A study is made of the matter, themes, and present-day tendencies. Three hours' credit.

310 (10). A SURVEY OF THE ENGLISH AND AMERICAN ESSAY. The development of the essay; interpretation of

essays of each type and period. Three hours' credit.

315 (15). The Short Story. Development in the art of short-story writing. The best classic and contemporary short stories are read and criticised. Practice in the writing of short stories is required. Three hours' credit.

318. Advanced Composition. This is a practical course in expository writing. Gathering material, outlining and systematic organization are required. The chief purpose is to give the fundamentals of thesis writing. Open to juniors and seniors. Three hours' credit.

413 (13). The Modern Drama. The reading and analysis of representative modern dramas—English, Continental, and American. Three hours' credit.

414 (14a). Newspaper Writing and Editing. Emphasis is placed on the essentials and practice of news writing. In addition to the text books used, representative newspapers are used for study. Three hours' credit.

415 (14b). Special Feature Articles. The technique, interpretation, and writing of special features. A text book, newspapers, and magazines are used. Three hours' credit.

Department of Home Economics

Mrs. Williams

The courses in Home Economics have been planned to meet the needs of different classes of students: those who desire to complete a two-year course before entering a vocational school, to major in Professional Home Making, and to certificate to teach in non-vocational schools, to train for dietitians, demonstrators, or business, and those who feel the need for some knowledge of Home Making as a part of a general education.

We do not during any one year offer all of the courses listed in this department.

Foods and Nutrition

100. Elementary Cookery. A study of the elementary principles of cookery, with an introduction to the planning and serving of meals in the home, consumer's problems as related to foods. No prerequisite. Three hours' credit.

101. Elementary Nutrition. The elementary principles of nutrition and relation of food selections to health.

The construction of an adequate diet. Three hours' credit.

103. Food Craft for Men. Art of carving, duties of a host, food selection, special customs, men's dress for all occasions (selection color, materials, etc.), personality development and family relationships, opportunity for actual practice in acting as a host and presiding at the table. No prerequisite. Two hours' credit.

215. Food Preparation and Selection. The study of the fundamental principles of cookery, including source, classification, and economic value. Prerequisites: Foods 10, Chemistry 103. Three hours' credit.

216. Meal Preparation and Table Service. Table service, meal planning, preparation and serving of breakfasts, luncheons, dinners, menus for special occasions. Study of table appointment. Prerequisite: Home Ec. 215. Three hours' credit.

219. Institutional Management. Problems of organization, administration, and equipment of various types of food units. Actual experience in planning, selecting, preparing, and serving of large quantity of food. Prerequisite: Home Ec. 216. Three hours' credit.

315. Advanced Nutrition. Chemical and Physical processes of digestion. Fate of metabolism of foodstuffs. Fundamental principles of food nutrition. Planning dietaries. Prerequisite: Home Ec. 216, Biol. 210, Chem. 309. Three hours' credit.

408. Experimental Cookery. Experimental work with dough and batters, emulsion fats, gelatin, and sugar cookery, vegetables and egg cookery. Prerequisite: Home Ec. 216. Three hours' credit.

Household Management

221. Home Nursing. Home care of the sick, first aid with opportunity for laboratory practice in first aid, bathing and shampooing, bed making, etc., making first aid kits. No prerequisite. Three hours' credit.

223. Child Care and Guidance. The growth and development of the young child. Principles and techniques for child guidance. Principles underlying the selection, care, and use of play material and equipment for young children. Food and its relation to growing children. Three hours' credit.

415. Home Management. Economics of the household from the standpoint of money, time, energy. Individual development. No prerequisite. Three hours' credit.

419. Household Equipment. Study of modern labor saving devices: factors determining cost and efficiency, selection and care. Use of gas and electricity. No prerequisite. Three hours' credit.

416. Home Management House. Students majoring in Home Economics live for one quarter during their senior year in the Home Economics House, where they gain actual experience in group relationship and managerial activities in home making. Prerequisite: Home Ec. 101, 216, 415. Three hours' credit.

Textiles and Clothing

116. Textiles. Analysis of fabrics and weaves to show relationship between quality and fiber, weave, finish, adulteration and cost of fabrics. Emphasis placed on consumer's problems in purchasing clothing and household furnishings. Prerequisite: Home Ec. 115. Three hours' credit.

117. Clothing Selection and Construction. Fundamental construction process of simple garments; use and alteration of commercial patterns. Related problems and class projects in the selection of cotton and linen materials; a study of relation between cost of garments made and similar ready made one; clothing budget. Prerequisite: Home Ec. 115, 116. Three hours' credit.

118. Clothing Construction. Continuation of 117. Fundamental principles applied to the selection and construction of silk and synthetic fabrics. Principles of fitting; use and care of sewing machine. Prerequisite: Home Ec. 117. Three hours' credit.

222. Applied Design for Children's Clothing. Application of the principles of design and construction of clothing for children; adapting the clothing to the needs of children. Prerequisite: Home Ec. 118. Three hours' credit.

321. Advanced Clothing. Application of principles of costume design to individual garments; development of techniques in the construction of silk and wool garments. Prerequisite: Home Ec. 118. Three hours' credit.

406. Tailoring. The construction of a tailored suit and dress. Fundamental principles of tailoring. Prerequisite: Home Ec. 321. Three hours' credit.

Related Art

115. Art and Design. Fundamental principles of design and their application; color theory and its application. No prerequisite. Three hours' credit.

205. Applied Design. Poster making, block printing, simple design to be originated for use on cloth, for pottery and textiles, block printing. Prerequisite: Home Ec. 115. Three hours' credit.

318. Costume Design. Line, mass, and color applied to costumes for individual types, suitability of costumes to occasions; influence of garment construction on clothing design. Prerequisite: Home Ec. 115. Three hours' credit.

319. House Architecture. Historic and modern architectural styles; problems involved in building a present-day house, including cost, location, and details of construction. Prerequisite: Home Ec. 115. Three hours' credit.

320. House Furnishings. Selection, care, cost and arrangement of household furnishings. Prerequisite: Home Ec. 115, 319. Three hours' credit.

410. Art Appreciation. (Formerly 120.) A survey of sculpture, architecture, and painting and prehistoric, to modern times. No prerequisite. Three hours' credit.

Department of Languages

Prof. Maturo Mrs. Rutledge Mrs. Rice

Recognizing that language is the medium of expression, the courses of this department are planned for two groups of students. First, suitable work is organized for those who are primarily interested in a cultural education. and who realize that only through the language of another people can one fully understand and appreciate their thought and life. Second, plans are made to meet the practical needs of those other students who may desire to enter the professions, to do graduate work, or come into business contact with our foreign speaking neighbors.

French

101. Elementary French. Fundamentals of grammar and pronunciation, conversation and composition, easy reading. Three or four hours' credit.

102. Elementary French. A continuation of 101. Three or four hours' credit.

103. Elementary French. A continuation of 102. Three or four hours' credit.

204. Intermediate French. Grammar review, conversation and composition, reading of suitable texts. Prerequisite 101, 102, and 103, or two years of high school French. Three hours' credit.

205. Intermediate French. A continuation of 204. Three hours' credit.

206. Intermediate French. A continuation of 205. Three hours' credit.

The courses described below will be offered in alternate years.

307. Survey of French Literature. Lectures, readings, and reports on representative authors and works from the beginning of French literature through the seventeenth century. Three hours' credit.

308. Survey of French Literature. A continuation of 307. Representative authors and works through the eighteenth and early nineteenth centuries. Three hours' credit.

309. Survey of French Literature. A continuation of 308. A study of the influence of realism and naturalism in the literature of the nineteenth and twentieth centuries. Three hours' credit.

310. Study of the Drama. The drama of the seventeenth century, with lectures, readings, and reports. Three hours' credit.

311. Study of the Drama. A survey of the dramatic movements in French literature since the beginning of the nineteenth century. Three hours' credit.

312. Study of the Drama. An intensive course in contemporary French Drama. Three hours' credit.

315. Conversation and Advanced Phonetics. A course in the fundamentals of French, which will afford helpful preparation for the prospective teacher of the language. Three hours' credit.

German

101. Elementary German. A study of pronunciation, basic vocabulary, common idioms, functional grammar, oral and written exercises, with special emphasis upon the development of the ability to read simple German. Three or four hours' credit.

102. Elementary German. A continuation of 101, covering the middle third of the elements of the language. Emphasis will be upon laboratory exercises and the reading of a number of short stories. Three or four hours' credit.

103. Elementary German. A continuation of 102. The emphasis will be upon the development of speed, accuracy, and enjoyment of reading the language. Three or four hours' credit.

204. Intermediate German. Especially designed for students who desire a reading knowledge of scientific or technical German. Includes a review of strong verbs and sentence arrangement; a study of the difficulties in scientific German, and an introduction to the reading of scientific German in the fields of chemistry, physics, and biology. Three hours' credit.

205. Intermediate German. A continuation of 204. Emphasis is placed upon the reading of texts dealing with the following subjects: chemistry, physics, and biology. Three hours' credit.

206. Intermediate German. A continuation of 205. Emphasis will be upon the development of speed, accuracy and enjoyment of reading articles of a scientific nature. Three hours' credit.

Latin

Eighteen hours of college Latin must be studied in addition to courses 100-101-102, if the student is preparing to teach Latin.

Note: We do not offer during any one year all of the courses listed below.

100-101-102. Beginner's Latin. This course is planned for those students who have not had any Latin in High School. A thorough study will be made of the principles of grammar and syntax, and selections from Caesar will be read. Twelve hours' credit.

200. Cicero. Selections from Cicero's Orations with syntax and grammar. Three hours' credit.

201. Virgil. Selections from Virgil's Aeneid, with special consideration of principles of grammar. Three hours' credit.

202. Cicero's Philosophical Works. De Senectute and De Amicitia, with careful consideration of the philosophy and grammar. Three hours' credit.

300. Ovid's Metamorphoses. Selection from Books I to XV, with outside reading. Three hours' credit.

301. Livy. Selections. The Second Punic War. Historical readings and reference work. Three hours' credit.

302. Horace's Odes. Careful study and interpretations of certain select odes. Also reference work on Horace and his times. Three hours' credit.

Spanish

101. Elementary Spanish. Fundamentals of grammar and pronunciation, conversation and composition, easy reading. Three or four hours' credit.

102. Elementary Spanish. A continuation of 101. Three or four hours' credit.

103. Elementary Spanish. A continuation of 102. Three or four hours' credit.

204. Intermediate Spanish. Grammar review, conversation and composition, reading of suitable texts. Prerequisite: 101, 102, and 103, or two years in high school. Three hours' credit.

205. Intermediate Spanish. A continuation of 204. Three hours' credit.

206. Intermediate Spanish. A contination of 205. Three hours' credit.

The courses described below will be offered in alternate years.

307. Survey of Spanish Literature. Lectures, readings, and reports on authors and works dating from the beginning of Spanish Literature through the seventeenth century. Three hours' credit.

308. Survey of Spanish Literature. A continuation of 307. The literature of the eighteenth, nineteenth, and twentieth centuries. Three hours' credit.

309. Survey of Spanish Literature. A continuation of 308. A study of Spanish-American Literature. Three hours' credit.

310. Study of the Drama. The drama of the seventeenth century. Lectures, readings, and reports. Three hours' credit.

311. Study of the Drama. A survey of the Spanish theatre since the beginning of the nineteenth century. Three hours' credit.

312. Study of the Drama. An intensive study of the contemporary drama of Spain and Spanish-America. Three hours' credit.

315. Commercial Spanish. Practice in conversation and composition will be supplemented by study of the forms of correspondence and reading of material related to the commercial and cultural life of Spanish-speaking countries. Three hours' credit.

316. The Teaching of Romance Languages. A study of principles, practices, and methods of teaching Languages. Use and practice of direct method. Analysis of grammars. This course is designed for those preparing to enter the teaching profession. Three hours' credit.

Department of Mathematics and Physics

Dr. Mallory Mrs. Royer Mrs. Mallory

All students except girls majoring in Home Economics are required to take Freshman Mathematics—nine hours. Students may not take more than three courses in the one hundred group. However, students who later desire to take pre-engineering may take mathematics 103e. Students who take General Mathematics should continue through 104, 105, and 106. Mathematics majors and engineering students must take Plane Geometry unless it is offered as entrance.

Mathematics

100 (Z1, Z2). Solid Geometry. Available to students who have not had this course in high school. Not to be counted toward satisfying required work in Mathematics. Three hours' credit.

*101. College Algebra. First course in college algebra. Fundamental concepts, principles, and methods, linear

and quadratic equations, inequalities, progressions, and logarithms. Required of freshmen. Three hours' credit.

*102. Plane Trigonometry. The trigonometric functions, solution of triangles, proof of trigonometric identities, and the solution of trigonometric equations. Required of freshmen who do not present trigonometry for entrance. Three hours' credit.

*103. College Algebra. A continuation of 101. Mathematical induction, complex numbers, theory of equations, permutations and combinations, probability, and determinants. Three hours' credit.

101e (101a). Engineering Mathematics. Consisting of algebra, trigonometry, and engineering analytics for freshman pre-engineering students. Five hours' credit.

102e (102b). A continuation of 101e. Five hours' credit.

103e (103c). A continuation of 102e. Five hours' credit.

104. General Mathematics. Courses in general mathematics are designed for students whose interest do not center in the field of mathematics, but who need a more integrated course than is offered in secondary schools. Functional aspects of all branches of mathematics are incorporated in the combined courses of General Mathematics. Although these courses are designed for college freshmen and will be well up to college level in content, the highly technical and less practical phases of mathematics will be eliminated. Three hours' credit.

105. General Mathematics. Continuation of 104. Three hours' credit.

106. General Mathematics. Continuation of 105. Three hours' credit.

200. College Arithmetic. A content course meeting requirements for certification and furnishing general reviews in the processes. It will contain a brief reference to the history of number concepts, drill in longitude and time, percentages, stocks, bonds, significance and use of formulae, logarithms, and slide rule. Three hours' credit.

201 a,b,c. Mechanical Drawing. This course is designed for beginning students. It is recommended for

*Prerequisite Plane Geometry.

all students of three dimensional mathematics. One hour per quarter.

204. Analytic Geometry. Rectangular and polar co-ordinates in a plane, rectangular and polar co-ordinates in space, equations and their loci, emphasis upon topics needed in preparation for the study of the calculus, and elementary curve fitting. Four hours' credit.

205. Calculus. Functions, limits, the notion of derivatives, a thorough drill in differentiation, application of the notion of derivatives including the study of maximum and minimum values of functions, tangents, and normals to curve, algebraic equations. Four hours' credit.

206. Calculus. Integral calculus, including applications to geometry and physics, and the solution of numerous problems with use of tables of integrals. Four hours' credit.

207. Calculus. Continuation of 206. Four hours' credit.

209 (207). Spherical Trigonometry. Application of trigonometric functions to spherical bodies including parallel and mid-latitude sailing, right spherical triangles, oblique spherical lunes and polygons. Three hours' credit.

210a. Surveying. This course is largely practical field work, and will embrace problems belonging to land surveying and the foundation principles of road construction and railroad lines, such as levelling, profiling, curves, cross sections and mapping. The student will develop a practical familiarity with the transit, plane tables, and other surveying and engineering instruments. Three hours' credit.

210b. Advanced Surveying. It will deal with leveling, railroad surveys, grading, and variation of compass by seasons, annually, etc. Prerequisite: Surveying 210a. Three hours' credit.

211. College Geometry. This course is elementary and intended for pre-engineering students but is also fundamental for any student expecting to do graduate work in mathematics later. Three hours' credit.

212. Slide Rule. Reading of scales, application of scales to proportion principle, application of scales to squares

and square roots, application of scales to trigonometric functions. Three hours' credit.

217. Manipulative Mathematics. This course is designed to follow Mathematics 106 for students who even though they have taken General Mathematics have decided to take pre-engineering or to major in Mathematics. It will include solution of quadratics, cubics and quartics: also introduction to analytics and calculus. Three hours' credit.

308. Solid Analytical Geometry. Rectangular and polar co-ordinates in space, vectors, surfaces of revolution, degenerate and non-degenerate quadratics, symmetry, traces, and skew curves. Three hours' credit.

309a. Theory of Equations. Complex numbers, the solution of equations—quadratic, cubic, and quartic. Three hours' credit.

309b. Theory of Equations. Determinants, symmetric functions, and fundamental theorms of analysis. Three hours' credit.

312. Differential Equations. A short course in differential equations including twenty-one types, ten under the first order and eleven under higher orders. Some attention also will be given to the application of differential equations to the solution of problems. Three hours' credit.

314. Mathematics as Applied to Statistics. Elementary treatment of the theory of least squares as applied to the normal curve, probability, measurements of central tendencies, i. e., arithmetic mean, standard deviations, the social and biological sciences. Mathematics 204-5-6 are prerequisite. Three hours' credit.

Methods Courses in Mathematics

213. Teaching of Mathematics. A course in the correlation of various branches and application to other sciences. It includes methods in algebra and geometry from a psychological viewpoint. Three hours' credit.

214. Teaching of Arithmetic. (See Ed. Department.)

215. Teaching of Mathematics. (Formerly 215 and 216). Analysis of subject matter and methods used in the junior and senior high school. Three hours' credit.

Physics

201. Mechanics, Properties of Matter. This course in general physics may be taken by those who have had no physics or only a brief course in high school physics. The lectures will be fully illustrative. Laboratory work. Four hours' credit.

202. Heat, Magnetism and Electricity. A general treatment. Also, meets requirements for pre-engineering and pre-medical students. Laboratory work required. Four hours' credit.

203. Sound and Light. A general treatment with special aim to meet pre-medical requirements. Laboratory work required. Four hours' credit.

209. Electricity. This course involves a more extended discussion of the topics than can be given in general physics. The student will be expected to become thoroughly familiar with measuring instruments and their use in actual measurements. One lecture and two laboratory periods. Three hours' credit. Winter quarter.

210. Electricity. This course consists of a study of power stations and the distribution of power, electric lighting, electric heating, electric traction, and electric communication. Two lectures and one laboratory period. Courses 41, 42 and 51, 52 not offered same year. Three hours credit. Spring quarter.

211a. Introductory course in practical radio with arithmetic background, related physics, power circuits, radio frequency, modulation, etc. Four hours' credit.

211b. Continuation of 211a, which is a prerequisite course. Instruction in radio technique, use of chanaliss in locating radio disorders, radio repairing, servicing, etc. Four hours' credit.

211c. Measurements and calculations of radio frequency circuits, including actual construction of these circuits. 211a and 211b are prerequisite to this course. Four hours' credit.

217. Physics, Slide Rule applied to Radio and Physics. Three hours' credit.

Department of Music

DR. GARRETT MRS. STANWORTH
MRS. HAWKINS

The administration recognizes that a complete curriculum in the liberal arts college should include a department of music in which a student may obtain either a major or a minor, or in which a student may take private lessons in applied music either with or without credit.

The aim of this department is to develop a high standard of musicianship, to equip the student with the musical skills necessary for him to be a professional and vocational leader, and to provide for the student cultural experiences in music.

Courses may be taken:

(1) As work to apply on the degree of Bachelor of Arts with a major in music.

(2) As work to apply on a minor when the major is taken in some other department.

(3) As elective work for those majoring in other departments.

(4) As applied music either with or without credit. A limit prescribed below is set upon the number of hours thus allowed.

Courses offered in the Department of Music:

NOTE: The Music Department reserves the right to decide each year according to the demand and need of the students just which of the courses listed shall be taught.

100. INTRODUCTION TO MUSIC. This course which meets three times per week offers a broad view of the subject of music. It is a refresher course for students with some background in music and a general, over-all picture to the student with no background in music. It is required of all music majors and offers no credit. For non-music majors it offers two hours. Two hours' credit.

101. PUBLIC SCHOOL MUSIC. A course in music methods and materials for use in the primary and intermediate grades. It stresses the care of the child voice, rhythm development, rote-song singing, and repertoire for the primary grades; for the intermediate grades it offers methods and materials, development of two and three-part singing, and rhythmic notation. The ability to play a simple melody on the piano is a prerequisite for course

101. It is suggested that a student who has had no piano lessons and who expects to enroll for 101 during the fall quarter prepare himself during the summer quarter to meet this requirement. Meets three times per week for twelve weeks. Three hours' credit. This course will be offered at the Winter Quarter.

103. Music Appreciation. A course dealing with the development of music from the Pre-Bach age to the modern period. Opportunity is provided for the student to listen to recordings illustrative of the various periods. Meets three times per week for twelve weeks. Three hours' credit. This course will be offered at the Spring Quarter.

104. Elementrary Theory of Music. A course designed particularly for the layman. Stresses fundamentals and essentials of music notation and terminology. Meets twice per week for twelve weeks. Two hours' credit.

105-106-107. Elementary Harmony. Intensive drill in formation of scales, intervals, and triads. Principles of chord progressions, cadences. The dominant seventh chord and its simple resolution. Assigned melodies, basses, and original work. Simplest modulations. Meets three times per week throughout the school year. Nine hours' credit.

200-201-202. Advanced Harmony. Inversions of the dominant seventh chord, regular and irregular resolutions. The diminished seventh chord, secondary seventh chords, dominant ninth chords. Simple ornamentation. Assigned melodies, basses, and original work. Further drill in modulation. Meets three times per week throughout the school year. Nine hours' credit.

203-204-205. First Year Sight Singing and Dictation. Melodic and rhythmic dictation. Drill in sight singing. Meets once per week throughout the school year and offers one hour per quarter. Three hours' credit.

303-304-305. Second Year Sight Singing and Dictation. Continuation of elementary sight singing and dictation. Meets once per week throughout the school year and offers one hour per quarter. Three hours' credit.

Mixed Glee Club. Any student may be admitted to the glee club after consultation with the director. At least

two formal public performances are presented during the school year. Opportunity is provided for the study of both sacred and secular choral music. Meets twice per week throughout the school year and offers one hour per quarter. Three hours' credit.

VOCAL ENSEMBLES. Various small choral ensembles such as women's trios and double trios, mixed quartets, etc. are organized both for the sake of pure enjoyment of participation and for public performances upon many and varied occasions.

APPLIED MUSIC (Piano)

Minimum Requirements for Applied Music in Piano

Two lessons per week with a minimum of two hours daily practice.

College Entrance Requirements for Applied Music in Piano

The student should be grounded in musicianship and technique. He should be able to play correctly in moderate tempo major and minor scales and arpeggios based on triads in the three positions.

He should have studied some of the standard etudes, such as Czerny Op. 299, Heller Op. 47 and 46 and Berens; Bach's *Little Preludes and Fugues,* a few of Bach's Two-Part Inventions, and compositions of the difficulty of Haydn Sonatas or Mozart Sonatas, Schubert's Impromptu Op. 142 No. 2, and *Mendelssohn's Songs Without Words.*

Freshman Year: Playing knowledge of all major and minor scales in slow tempo.

Etudes such as Burgmuller Op. 100, Heller, Czerny-Liebling. Easier Sonatinas by Lichner, Gurlitt, Kuhlau and Reinecke. Easier Compositions from Handel, Bach, Mozart, Schumann, Grieg and others.

Sophomore Year: Major and minor scales, one, two, three, and four notes at moderate tempo.

Continued study of Etudes. Sonatinas by Clementi, Kuhlau, Reinecke.

Pieces by Schumann, Mendelssohn, Grieg, Bach, etc.

Junior Year: Major and minor scales, one, two, three, and four notes at moderate tempo.

Major and minor arpeggios based on the triads.

Berens or Duvernoy Op. 120 (first half). More difficult Sonatinas by Clementi, Kuhlau and Beethoven.

Pieces of the same difficulty as above etudes.

Senior Year: Major and minor scales, one, two, three, and four notes at moderate tempo.

Major and minor arpeggios four notes at moderate tempo.

Berens or Duvernoy Op. 120 (last half).

Compositions by Mendelssohn, Chopin, Schubert, Grieg, Schumann and selections from modern standard composers.

Applied Music—Organ: Through the courtesy of a local Baptist church, organ lessons are available. The fundamentals of correct organ playing are stressed; the student must learn to play hymns in an acceptable manner and he must study some of the masterpieces, such as Bach's *Prelude and Fugues,* for the organ. Only one year's study of the organ is allowed to count on a music major. Before the close of the year the student must creditably play one church service as his examination. The course offers two hours per quarter.

General Regulations for Students in the Department of Music

1. Not more than twelve hours in applied music will be allowed toward a major.
2. The twelve hours in applied music may be taken either in piano, or voice, or partly in organ, or they may be taken as a combination of any two. The case of each individual student must be decided by the music committee.
3. A minimum of two hours daily practice on the piano must be maintained by the music major if he is taking piano as his applied music.
4. Music majors may receive credit in glee club work only during their junior and senior years.
5. No student, unless he is taking courses in music to apply on a major or minor, make take for cerdit more than six hours of applied music.
6. No student is allowed to begin work on a music major without the approval of the music committee.
7. The student who is taking music as a minor may not use more than eight hours in applied music for the minor.

Department of Religion

Dr. Keel Dr. Guy

The work of this department has been planned with a two-fold purpose. First, a rather complete course of study has been organized for those young men and women who are to enter definite types of religious service, whether as ministers, missionaries, or religious education leaders. Second, oppor-

tunity is given to those other young people who, though they are majoring in other departments and are preparing for other professions, wish to take certain courses for the cultural value derived from such study, for the deepening of their spiritual lives, and to serve more efficiently in their respective churches.

Old Testament

101. The Pentateuch. Special attention will be given to the being, nature, and activities of God as revealed in His relations to the creation, redemption, and control of all things. Three hours' credit.
102. Historical Books. Special attention will be given to the officials, nations, and prophets of this period. Three hours' credit.
103. Historical Books. Continuation of 102. Three hours' credit.
200. Messianic Prophecy. A survey of prophecies which point to the coming of Christ. Three hours' credit.
201. Poetical Books. Emphasis will be placed on the Bible as literature. The message, doctrine, and excellencies of the various passages will be pointed out. Three hours' credit. (Alternate with 200.)
202. Major Prophets. These books will be emphasized as literature, along with the interpretation of their messages. Three hours' credit.
203. Minor Prophets. The historical background will be considered, as well as the teachings of the prophets. Three hours' credit.

New Testament

204. The Four Gospels. Special attention will be given to the life and person of Christ, to His works, Teachings, and influence on others. Three hours' credit.
205. Acts of the Apostles. This course will involve a tracing of the history of the early churches and a spread of Christianity. A preparatory course to Paul's writings. Three hours' credit.
206. Pauline Epistles. A study of Paul's great doctrines and an interpretation of his various letters more or less in chronological order. Three hours' credit.
207. Pauline Epistles. A continuation of 206. Three hours' credit.

208. General Epistles and Revelation. A study of James, Peter, Jude, Hebrews, John; including Revelation. Three hours' credit.

209. New Testament Evangelism. Special attention will be given to the New Testament Churches during their great revivals. An attempt will be made to discover the factors involved in producing great revivals. Three hours' credit.

210. New Testament Interpretation. Study of one of the Four Gospels. Three hours' credit.

211. Introduction to New Testament Greek. There will be constant drill on vocabulary, grammar, and syntax with an attempt to master the general principles. Four hours' credit.

212. Introduction to the New Testament Greek. A continuation of 211. Four hours' credit.

213. Introduction to the New Testament Greek. A continuation of 212. Some easy passages will be read from the New Testament. Four hours' credit.

311. New Testament Greek. The Gospel of John is studied with special attention given to the principles of grammar and interpretation. Three hours' credit.

312. New Testament Greek. A continuation of 311 in which Luke is studied. Three hours' credit.

313. New Testament Greek. A continuation of 312 with a study of Romans. Three hours' credit.

Philosophy

204. Introduction to Philosophy. A general survey course of the more important thinkers and systems. Three hours' credit.

205. Christian Philosophy. A survey of the thinkers and systems of modern philosophy with emphasis on systems of Christian leaders. Three hours' credit. (204 and 205 alternate with 308 and 309).

308. Logic. An introductory course in the analysis of human thought in which study is made of both inductive and deductive methods of reasoning and of valid arguments and fallacies. Three hours' credit.

309. Comparative Religion. A study of man's religious nature, together with a survey of world religions. These religions will be compared with Christianity and empha-

sis placed on the superiority and finality of the teaching of Jesus. Three hours' credit.

Christian Education

112. Introduction to the New Testament. Presentation of the background and people of the New Testament. Three hours' credit.

203. Bible Doctrine. A study of the great doctrines of our faith. Three hours' credit.

209. The Local Church and Outside Missions. A careful analysis of the church organizations and their functions. Survey of denominational activities. An attempt will be made to help students interested in becoming church secretaries. Three hours' credit.

306. Church History. A rapid survey of the growth and development of the Christian Church. General history, 101 should be studied first. Three hours' credit. (306 alternate with 307).

307. Homiletics. This course is intended for the ministerial students and will deal with their conversion and call to the ministry; social, ethical, and denominational life; and the preparation and delivery of sermons. Pastoral labors will receive consideration. Three hours' credit.

Department of Social Sciences

Dr. Wise Mrs. Rutledge

History, Political Science, and Sociology are inseparably connected. History is largely the record of the social and political changes and conditions of man. The chief problems before man today, as in all the past, are economic and social. These make up the leading political questions. Therefore, every citizen to vote, talk or to act intelligently must know something of the great underlying principles of these subjects. This is the purpose of all the courses in this department.

History

101. A Survey of European Civilization, 395-1450. This survey is designed to meet the needs of freshmen. Stress is placed upon the disintegration of the Roman Empire, the establishment and development of the Christian church, the Byzantine Empire, the Carolignian Empire, the feudal system, the Investiture struggle, the

Crusades, the rise of cities, and the decline of the Papacy. Three hours' credit.

102. Survey of Early Modern Civilization, 1500 to 1848. Topics: Feudalism; medieval trade and the rise of towns; development and expansion of the church; the crusades; the Renaissance; the Reformation; the Counter Reformation; and the advent of modern China.

103. Survey of Recent Modern Civilization, 1848 to the Present Time. Topics: World-wide industrialism; nationalism; scientific development; imperialism; World War I; the League of Nations; communism in Russia; Hitler's third reich; the great powers of Eastern Asia; and World War II.

202e. Teaching Social Studies in Secondary Schools. Three hours' credit.

211. The Colonial Period in United States History, 1763-1789. (Replaces 210a and 210b.) Three hours credit.

212. The Middle Period of United States History, 1789-1865. (Replaces 307 and 308.) Three hours' credit.

213. History of the United States Since 1865. Reconstruction. The rise of big business. Progressivism. World War I. Back to Normalcy. New Deal. Three hours' credit. (Replaces 309.)

301. Introduction to the History of Latin America. A survey of the Spanish Colonial Empire and of the movement for independence. Prerequisites: History 211, 212, and 213, or Junior standing. Three hours' credit.

302. History of Latin America in the Nineteenth Century. Aftermath of independence; the establishment of the new governments. Prerequisites: History 211, 212, 213, and 301. Three hours' credit.

303. History of Recent Latin America. The recent development of Central and South America including an evaluation of the United States' political and economic relations with her southern neighbors. Prerequisites: History 301 and 302. Three hours' credit.

304. History of England to 1558. A study of the origin and growth of the English people, the development of

their institutional life, their economic life, Magna Charta, etc. Three hours' credit.

305. History of England, 1558 to 1763. Emphasis is placed upon the development of literature, the expansion of the British state during the period, the rise of Parliament and the development of the English Constitution. Three hours' credit.

306. Great Britain, 1760 to 1918. A study of English imperialism and the evolution of the British state as shaped by modern forces. Three hours' credit.

307. American History, 1790-1828. Prerequisites: History 211 and 212 or consent of instructor. Three hours' credit.

308. American History, 1828-1860. Prerequisites: History 211 and 212 or consent of instructor. Three hours' credit.

309. American History, 1900-1920. Prerequisites: History 213 or consent of instructor. Three hours' credit.

310. American History, 1920 to Present Day. Prerequisites: History 213 or consent of instructor. Three hours credit.

313. The Renaissance and Reformation. A study of the invention of printing and the diffusion of knowledge; the rediscovery of classical civilization; the vogue of classicism and humanism; the rise of literature and art; the development of natural science and historical criticism; Martin Luther and the revolt from Rome; Zwingle, Calvin, Knox and others; the Counter-Reformation; the rise of the Jesuits and the Inquisition; the Thirty Years' War; Papacy and Empire. Three hours' credit.

314. The French Revolution. A study of the Old Regime, the influence of the Philosophers, the Estates General, the National Constituent Assembly, the attempts of France to establish a stable government during the 1790's, the Reign of Terror, Robespiere and other leaders, the rise of Napoleon Bonaparte, the foreign wars, the Empire and the reorganization of Europe, the Congress of Vienna. Three hours' credit.

315. Nineteenth Century Europe. Emphasis upon results of Franco-Prussian War and the underlying causes of World War I. (1870-1914). Three hours' credit.

320. American History, 1763-1789. The Revolution, the War of Independence, the Confederation, the Constitution. Three hours' credit.

410. History of American Diplomacy, 1776-1865. A survey of the foreign affairs of the United States from the Revolution through the Civil War. Prerequisites: History 211, 212, and 213 or Senior standing. Three hours' credit.

411. Diplomatic History of the United States. A study of those international experiences of the United States which seem to reveal the American foreign policy. Prerequisites: A senior student or courses 211, 212, and 213. Three hours' credit.

412. The Old South. Stress is placed upon colonial politics; services rendered in the Revolution and in the formation of the Union; the social, industrial, and religious development; the sectional controversies prior to the Civil War. Three hours' credit.

414. Europe from 1914-1930. Prerequisites: History 103 or consent of instructor. Three hours' credit.

415. Europe from 1930 to Present Day. Prerequisites: History 103 or consent of instructor. Three hours' credit.

Political Science

201. The Foundations of Government in the United States. A study of the government in a twentieth century world, the beginnings of state and national governments, making the National Constitution, political parties, nominating and electing a President. Three hours' credit.

202. The National Government. A study of the President—as chief executive; the executive civil service; the structure of Congress; the President and Congress; the national judiciary; national revenues and expenditures; money, banking, and credit; foreign relations, etc. Three hours' credit.

203. State and Local Government. A study of the state constitutions; the state legislatures; the state executive; the state judiciary; the state finance; the county and its government; the city and its charter; the

forms of city government; townships, villages, and special districts. Three hours' credit.

361. Political Parties. A study of the nature, development, organization and methods of political parties, and the conduct of elections.

Sociology

131 (112). Social Problems. A practical introduction to some of the specific problems of sociology. It is logically the beginning course though 132 and 133 may be taken first. Three hours' credit.

132. Principles of Sociology. This is a survey of the entire field in an effort to master the determining principles and laws found in social relations. Three hours' credit.

133. Principles of Sociology. A continuation of 132. Three hours' credit.

241. Rural Sociology. An intensive course in the dominating elements of rural life problems. It is planned to meet the needs of rural teachers, pastors, county agents, and other rural community workers. Three hours' credit.

242 (411). Urban Sociology. Special attention is given to the structure, functions, and problems of the modern city. Three hours' credit.

Speech and Drama

Mrs. Loyd Mr. Millican

This course of study purposes to give to the student constructive training that will be a valuable element in his education. It is designed for those who wish to be teachers, salesmen and ministers, as well as for those who seek general cultural development.

The aim is to free the individual from the limitations of timidity and self consciousness, and to teach him how to form and give expression to clear mental impressions through the artistic use of the voice and body. In the course of study not only are the foundations of good speech laid, such as breathing, tone placement, enunciation, and pronunciation, but the entire scale of the voice is brought into use and a wider range established.

Those desiring to pursue a course in speech and drama are urged to lay a broad foundation for the work. Much attention should be given to the study of English, psychology, and kindred subjects.

200 a-b-c. EDUCATIONAL DRAMATICS. Study and practice for the presentation of plays. Analysis of interpretation of bodily agents and application to physical characterizations; study of normal voice and interpretation of lines leading into vocal and dialectic characterizations. Public performances. One hour's credit on each course.

201 a-b-c. EDUCATIONAL DRAMATICS. Continuation of 200. One hour's credit for each course.

210. VOICE AND DICTION. Development and use of the speaking voice, with special attention to everyday social and professional needs of the student; technique of good speech, such as correct phrasing, intonation, and stress patterns, a clear, pleasing, and well modulated voice, distinct and acceptable pronunciation. Consideration is given to the elimination of such difficulties as throat fatigue, huskiness, nasality, extremes of pitch, indistinctness, monotony, mispronunciation. Three hours' credit.

212. ORAL INTERPRETATION OF LITERATURE. Oral reading as an educative exercise for the development of the individual. Study and practice in the analysis and presentation of various types of literature; the short story, the narrative poem, the lyric, the sonnet, and the one-act play. Consideration of the techniques of reading and of program material. Three hours' credit.

213. PUBLIC SPEAKING. Techniques of composition and delivery of various types of speeches for formal and informal occasions. Analysis of speech situations in business, social and professional relations. Practice and criticism. Three hours' credit.

215. PLAY PRODUCTION. This course considers the organization of dramatics in schools, colleges, social clubs, and community houses. It will deal with the history and present status of play production; business organizations and contracts; play choice and casting; the theory and practice of rehearsal, directing and acting. Three hours' credit.

228-328-428. DEBATING. A study of the common debate subjects of the day and the issues involved. All mem-

bers must represent the school or some organization of the school in at least one public debate on a current topic. One hour credit on each course.

310. Voice and Diction. A more advanced course for those who have had Speech 210. Three hours' credit.

312. Oral Interpretation of Literature. A more advanced course for students who have had 212. Four hours' credit.

313. Public Speaking. A more advanced course for those who have had 213. Three hours' credit.

315. Play Production. A more advanced course for those who have had 215. Three hours' credit.

317. Principles of Debating and Debate Coaching. A study of the fundamentals of argumentation and debate, the selection of questions, debate reasoning, debate logic, refutation and rebuttal, debate fallacies, aids to debaters, types of debating and rules for each, the task of each speaker, the judging of debates, tournament debating, the work and problems of the debate coach, etc. Three hours' credit.

Physical and Health Education

Physical Education

Mr. Teasley Mrs. Williams

The purpose of required physical education is to maintain the physical vitality of students and to develop interests and activities that will continue beyond school. The work includes conditioning exercises, folk rhythms, individual activities, adult sports, etc. Students presenting a certificate from the college physician may be exempt from active participation.

Courses are planned with the following aims: (1) to meet the state requirements of all elementary and high school teachers in this field; (2) to offer a varied program of physical activity which will contribute to the well being of the student; and (3) to train men and women as leaders in physical education, physical directors, and coaches. (4) Beginning with the class of 1949 the college plans to offer a major in Physical Education.

100, 101, 102. Required Physical Education. Two hours per week throughout the year required of all freshmen. Each course one hour credit.

106. Instruction and Practice in Archery. One hour credit.

200, 201, 202. Required Physical Education. A continuation of 100, 101, 102. Two hours per week throughout the year required of all sophomores. Each course one hour credit.

205. Physical Education in Elementary School. The purpose of the course is to prepare prospective teachers to carry out the physical education program required in the elementary schools of the state. The course includes both games and exercises. Required of students taking the Two-Year Elementary Curriculum. Three hours' credit.

210. Marching, Tumbling, and Stunts. Practice in the fundamental skills and techniques in tumbling and marching tactics. One hour credit.

300, 301, 302, 303, 304. Athletic Coaching. These courses include Coaching Football, Coaching Basketball, Coaching Volleyball, Beginners Tennis, and Advanced Tennis respectively. Two hours' credit for each course.

307. Playground and Community Recreation. The planning and administration of recreation programs for playground and recreation centers. Three hours' credit.

400. Physical Education in Secondary School. The purpose of the course is to prepare students who plan to teach Physical Education in high school to carry out the physical education program of the state required at the high school level. The course includes both games and exercises. Required of all students who expect to certificate in Physical Education. Three hours' credit.

Health Education

100. Emergency Injuries. A general study is made of the prevention and emergency care of injuries. Topics included are infection, germicides, making and using dressings, care of injuries and accidents, first aid treatment for hemorrhages, factures, sprains, etc. Three hours' credit.

101. See Home Economics 101. Three hours' credit.

221. See Home Economics 221. Three hours' credit.

308. Health Education in Elementary School. The purpose of the course is to supply a background in health

education essential to the teacher in the elementary school. Methods of health instruction are included. Three hours' credit.

315. Health Service in Elementary School. The purpose of this course is to equip the teacher to carry on the health service program in the elementary school. Emphasis is placed on detection and isolation of communicable diseases, discovery of defects of the eyes, teeth, etc. Health examinations and follow-up work are stressed. Three hours' credit.

413. Hygiene. A practical course in personal and community hygiene dealing with the application of the findings of science and medicine to the improvement of daily living. Three hours' credit.

120a. Recreational Rhythmic (one hour).

212. Indoor Social Activities (Games and contests for home, school, and community leisure time). Three hours.

214. Boxing and Wrestling (Men). The fundamentals of boxing and wrestling are taught. Competitive boxing and wrestling is conducted in class period. One hour.

216. Swimming (Beginners) Men and women. Theory and technique. Two hours.

300. Scout Leadership. (Organization and administration of the scout troop is emphasized.) Three hours.

305. History of Physical Education. A thorough foundation in the history of Physical Education emphasizing leaders of the past and present. Three hours.

310. Methods of Promoting Intermural Activities. Training and experience in conducting intermural programs in high school and colleges. Two hours.

314. Swimming (Life saving). Two hours.

415. Tests and Measurements in Physical Education and Health Education. A study of various tests including those designed to measure neuro-muscular capacity of proficiency. Two hours.

421. Organization and Administration of Physical Education. A course designed for majors in physical education. The course deals with the administrative problems in a department of physical education in the city school system, rural district, elementary and high school, and colleges. Four hours.

431. Coaching Track (Men.). Two hours.

DEGREES AWARDED IN 1946

HONORARY DEGREES:

Harris Brown, Jackson, Tennessee.....*Doctor of Letters*
Jacob Gartenhaus, Atlanta, Georgia.....*Doctor of Letters*
Cordell Hull, Washington, D. C.....*Doctor of Laws*

ACADEMIC DEGREES: *Spring Class*

Arlo Daniel Bates, Jackson, Tennessee....*Bachelor of Arts*
Robert M. Benson, Jackson, Tennessee....*Bachelor of Arts*
Rudy Ivy Bouland, Newbern, Tennessee...*Bachelor of Arts*
William David Cooper, Bolivar, Tennessee.....
Bachelor of Science
Florence Bernese Cox, Hornsby, Tennessee.....
Bachelor of Arts
Frances Mavine Cox, Hornsby, Tennessee.*Bachelor of Arts*
Thomas T. Crabtree, Jr., Bells, Tennessee..*Bachelor of Arts*
John Edgar Curry, Mercer, Tennessee..*Bachelor of Science*
Sara Louise Darling, Jackson, Tennessee...*Bachelor of Arts*
Dorothy Bond Day, Jackson, Tennessee.*Bachelor of Science*
Shirley Woodrow DeBell, Samuels, Kentucky.....
Bachelor of Arts
Dorothy Dowland, Trenton, Tennessee....*Bachelor of Arts*
Charles Thomas Drake, Jackson, Tennessee .....
Bachelor of Arts
Beulah Oldham Hanna, Sardis, Tennessee.....
Bachelor of Science
William Voyd Hutton, Sardis, Tennessee
Bachelor of Science
Betty Young Jacobs, Jackson, Tennessee...*Bachelor of Arts*
Jeanelle Liles Jarrell, Humboldt, Tennessee.....
Bachelor of Arts
Cathleen Elizabeth Lewis, Jackson, Tennessee.....
Bachelor of Science
Helen Deloise Lockhart, Pinsonfork, Kentucky.....
Bachelor of Arts
Mary McLuckie Masters, Metropolis, Illinois.....
Bachelor of Arts
Verl Edward Masters, Paducah, Kentucky.*Bachelor of Arts*
Eloise McCallen, Jackson, Tennessee.....*Bachelor of Arts*
Charles H. Melton, Jr., Memphis, Tennessee.....
Bachelor of Arts

Mary Evelyn Montgomery, Rutherford, Tennessee.....
Bachelor of Science
Eunice Polk Norton, Jackson, Tennessee..*Bachelor of Arts*
Helen Moss Parks, Bolivar, Tennessee....*Bachelor of Arts*
John C. Parrish, Jackson, Tennessee.....*Bachelor of Arts*
Walter L. Phillips, Grubbs, Arkansas.....*Bachelor of Arts*
William Anthony Powell, Hayti, Missouri.....
Bachelor of Science
Dorothy Louise Raines, Humboldt, Tennessee.....
Bachelor of Science
Mary Nelle Steele, McKenzie, Tennessee.....
Bachelor of Science
Johnnie Jeanette Tickle, Dyersburg, Tennessee.....
Bachelor of Science
William Curtis Vaughan, Memphis, Tennessee.....
Bachelor of Arts
Marvin O. Wayland, Iron City, Tennessee..*Bachelor of Arts*
David Thompson White, Hickman, Kentucky.....
Bachelor of Science
Audrey Dady Williams, Jackson, Tennessee.....
Bachelor of Science
Ralph Edwin Wilson, Osceola, Arkansas..*Bachelor of Arts*
Harry L. Winters, Benton, Kentucky.....*Bachelor of Arts*

MAGNA CUM LAUDE:

Clinton David Hamilton, Leland, Mississippi.....
Bachelor of Arts

SUMMA CUM LAUDE:

Annie Theo Lane, Sardis, Tennessee....*Bachelor of Science*

Summer Class

Florine Landis Dunagan, Trenton, Tennessee.....
Bachelor of Science
Bernard Vaughn Matthews, Maryville, Tennessee.....
Bachelor of Science
Mary Louise Matthews, Bolivar, Tennessee.*Bachelor of Arts*
Marion Alta Moore, Covington, Tennessee.*Bachelor of Arts*
Brooks U. Ramsey, Memphis, Tennessee...*Bachelor of Arts*
Jean Ellen Tippit, Pocahontas, Arkansas...*Bachelor of Arts*

Form of Will

I, ..., hereby will and bequeath to Union University, Jackson, Tennessee, ... to be used as follows: .....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

(Signed) .....
Place and Date .....
Witness: .....

ROSTER OF STUDENTS

1946-1947

SENIORS

Molly Helen Adams.....Tupelo, Mississippi
Anne Anderson.....Jackson, Tennessee
Milas M. Ayers.....Jackson, Tennessee
Doris Only Baker.....Jackson, Tennessee
Dolly Bandy.....Danville, Kentucky
James G. Bennett.....Grenada, Mississippi
Marshall Boroughs.....Medon, Tennessee
J. P. Bradberry.....Rutherford, Tennessee
Betty Stinnett Brown.....Oak Ridge, Tennessee
Katherine Brown.....Memphis, Tennessee
Margaret Blanche Brown.....Selma, North Carolina
Willie Frances Bryant.....Booneville, Mississippi
James Burress.....Trenton, Tennessee
Wade L. Carver.....Bradford, Tennessee
Prince Edward Claybrook.....Jackson, Tennessee
Charles E. Cloyd.....Marion, Kentucky
Betty Mae Craig.....Marion, Kentucky
Frances Crosson.....Jackson, Tennessee
John G. Dickinson.....Mercer, Tennessee
George Leroy Dowd.....Jackson, Tennessee
Florine Landis Dunagan.....Trenton, Tennessee
Joan Eason.....Leapwood, Tennessee
Eva Mae Eldridge.....Beaver Dam, Kentucky
William M. Fore, Jr.....Holly Springs, Mississippi
Janet B. Forgy.....Jackson, Tennessee
James David Franks.....Falls Church, Virginia
Joe N. Galbraith.....Milledgeville, Tennessee
Ruby D. Gandy.....Ripley, Mississippi
Robert Lyman Goodwin.....Enville, Tennessee
Ernest P. Guy.....Jackson, Tennessee
Clint Hanna.....Silerton, Tennessee
George B. Herring.....Brownsville, Tennessee
Marjorie Herron.....Jackson, Tennessee
Frances Jean Hicks.....Elizabethtown, Kentucky
Betty Amanda Hipps.....Asheville, North Carolina
George B. Holland.....Jackson, Tennessee
James W. Hoppers.....Ripley, Tennessee

Gaytha Hudson ..... Enville, Tennessee
Robert Little Hundley ..... Mercer, Tennessee
Robert W. Ivy ..... Paducah, Kentucky
Henry Guy Jackson ..... Jackson, Tennessee
Herman E. Jacobs ..... Jackson, Tennessee
Nois A. Jeter ..... Vildo, Tennessee
Joyce Johnson ..... Jackson, Tennessee
Roy W. Johnston ..... Shannon, Mississippi
Hubert Jones ..... Fowlkes, Tennessee
Leroy Jones ..... Steele, Missouri
Theo Lancaster ..... Jackson, Tennessee
Katy Jo Smith Langford ..... Jackson, Tennessee
Carolyn Joy Liles ..... Humboldt, Tennessee
Learline Lowry ..... Rowland, North Carolina
Lucille McKinney ..... Rural Hill, North Carolina
Bernard V. Matthews ..... Maryville, Tennessee
Mary Louise Matthews ..... Bolivar, Tennessee
Mary Frances Mays ..... Jackson, Tennessee
Robert H. Mizell ..... Memphis, Tennessee
Annie Kate Moore ..... Greenfield, Tennessee
Marion Alta Moore ..... Covington, Tennessee
Mary Gault Nabers ..... Booneville, Mississippi
Frances Niceley ..... Perryville, Kentucky
John B. Niceley ..... Perryville, Kentucky
Mary Alice Olds ..... Bells, Tennessee
Joyce J. Parker ..... Jackson, Tennessee
Sam T. Parker, Jr. ..... Jackson, Tennessee
Effie Pearl Pell ..... Wesson, Mississippi
W. T. Pepper, Jr. ..... Kevil, Kentucky
Grace McDearman Perry ..... Martin, Tennessee
Gwen Petway ..... Benton, Kentucky
James Alfred Phillips ..... Jackson, Tennessee
W. T. Pillow ..... Blytheville, Arkansas
Natalie Anne Pressley ..... Jackson, Tennessee
Virginia Pyron ..... Jackson, Tennessee
David Ragan ..... Jackson, Tennessee
Brooks U. Ramsey ..... Memphis, Tennessee
Dolores Randolph ..... Jackson, Tennessee
Katherine Reaves ..... Memphis, Tennessee
Richard Andros Rhodes ..... Somerville, Tennessee
Buron Richerson ..... Murray, Kentucky
Jerry Seabough ..... Jackson, Tennessee

Annie Lou Smith ..... Medon, Tennessee
Carlene B. Smith ..... Mt. Sterling, Kentucky
Chester Lane Smith ..... Miller, Missouri
Gretchen Maurine Smith ..... Marietta, Mississippi
Alvin L. Stobaugh ..... Jackson, Tennessee
Lyndon Stone ..... Petersburg, Tennessee
Nancy Jean Stone ..... Petersburg, Tennessee
Harold E. Sublett ..... Trenton, Tennessee
Charles D. Taylor ..... Jackson, Tennessee
Jean Ellen Tippitt ..... Pocahontas, Arkansas
George H. Turner ..... Jackson, Tennessee
Mary Waldrop ..... Booneville, Mississippi
Rachel Waldrop ..... Booneville, Mississippi
Harry Noel Weaver ..... Bemis, Tennessee
Grace L. Wilds ..... Michie, Tennessee
Anna Mae Williams ..... Paducah, Kentucky
Lacy Earl Williams ..... Bells, Tennessee
Harold G. Wood ..... Jackson, Tennessee
Spurgeon L. Wood ..... Jackson, Tennessee
Oakley Woodside ..... Friendship, Tennessee

JUNIORS

Melba June Adams ..... Union City, Tennessee
A. G. Aguilera ..... Jackson, Tennessee
Audie E. Anderson, Jr. ..... Marietta, Mississippi
Calvin O. Anderson ..... Huntingdon, Tennessee
Warren Armour ..... Henderson, Tennessee
Edwin D. Bivens ..... Jackson, Tennessee
Allie Myracle Bloodworth ..... Parsons, Tennessee
Mrs. J. A. Bobbitt ..... Lexington, Tennessee
Ruby Lois Boothe ..... Burnsville, Mississippi
Thomas S. Brandon ..... Benton, Kentucky
Polly Brett ..... Jackson, Tennessee
Shelby Dee Brewer ..... Hackleburg, Alabama
Chauncel Palmer Briggs ..... Jackson, Tennessee
James E. Brown ..... Jackson, Tennessee
Velma E. Brown ..... Jackson, Tennessee
Ellis Buse ..... Tupelo, Mississippi
Jean Carlisle ..... Lucy, Tennessee
Wilfred Carroll ..... Ripley, Mississippi
Juanita Castellaw ..... Maury City, Tennessee
Lester Causby ..... Adamsville, Tennessee

Geraldine Clark ..... Adamsville, Tennessee
Stephen H. Cobb ..... Mayfield, Kentucky
Hugh C. Coltharp ..... Jackson, Tennessee
Merilyn Cotter ..... Jackson, Tennessee
Wanda Ruth Culp ..... Leachville, Arkansas
June Darling ..... Jackson, Tennessee
Martha Tuttle Davis ..... Humboldt, Tennessee
William E. Dawson ..... Jackson, Tennessee
Georgene Day ..... Laconia, Tennessee
James Ray Deming ..... Henderson, Tennessee
Mary Lucille Dew ..... Jackson, Tennessee
James P. Diamond ..... Jackson, Tennessee
Mary Carolyn Dodds ..... Columbus, Georgia
Quinton Dodson ..... Guntown, Mississippi
Lucille Dowtin ..... Stuttgart, Arkansas
James G. Duffy ..... Broseley, Missouri
Katy Lou Dunagan ..... Trenton, Tennessee
James F. Eaves ..... Jackson, Tennessee
Robert K. Elam ..... Jackson, Tennessee
Evelyn Epps ..... Courtland, Mississippi
Jane Evans ..... Jackson, Tennessee
Ludie Featherston ..... Newbern, Tennessee
George N. Ferguson, Jr. ..... Covington, Tennessee
P. A. Foutch ..... Jackson, Tennessee
Alma Ruth Franks ..... Falls Church, Virginia
John E. Free ..... Jackson, Tennessee
Lacy W. Freeman ..... Humboldt, Tennessee
James Frey ..... Springfield, Tennessee
Donovan Gary ..... Jackson, Tennessee
Floyd C. Gentry ..... West Plains, Missouri
Dorothy Helen Googe ..... Marietta, Mississippi
Wyllo Deane Graves ..... Trenton, Tennessee
Monette Guy ..... Bradford, Tennessee
Grace T. Hagensieker ..... Dyersburg, Tennessee
Robert R. Haggard, Jr. ..... Waynesboro, Tennessee
James S. Hammonds ..... Jackson, Tennessee
Margaret Jane Hamner ..... Jackson, Tennessee
John F. Harrington ..... Jackson, Tennessee
Joe Harris ..... Jackson, Tennessee
Joyce Anne Harrison ..... Poplar Bluff, Missouri
Lelia Roberta Hart ..... Booneville, Mississippi
Glynn Harwood ..... Memphis, Tennessee

Irvin Hays, Jr. ..... Trenton, Tennessee
Ralph E. Henderson ..... Jackson, Tennessee
Phillip Earl Hester ..... Jackson, Tennessee
Mildred Holland ..... Blue Springs, Mississippi
Harvey D. Hudson, Jr. ..... Brownsville, Tennessee
Martha Hughes ..... Tupelo, Mississippi
Carl A. Hutchinson ..... Humboldt, Tennessee
William E. Ivy ..... Paducah, Kentucky
Clover T. Jackson ..... Jackson, Tennessee
Frederick R. Johnsey ..... Jackson, Tennessee
Dale Kease Johnson ..... Jackson, Tennessee
Willie B. Johnson ..... Arlington, Kentucky
Dorothy Jones ..... Dyersburg, Tennessee
Dorothy Louise King ..... Jackson, Tennessee
William C. Loggins ..... Lobelville, Tennessee
Bill McIlwain ..... Trenton, Tennessee
Margaret Mabry ..... Water Valley, Mississippi
Thomas L. Maddux ..... Beaumont, Texas
John Thomas May ..... Jackson, Tennessee
Kenneth Mays ..... Pinson, Tennessee
John R. Meadow, Jr. ..... Jackson, Tennessee
Katherine Miller ..... Bruceton, Tennessee
Betty Mitchell ..... Estill Springs, Tennessee
Alice J. Mizell ..... Jackson, Tennessee
William Thomas Moore ..... Jackson, Tennessee
Evelyn May Moreland ..... Booneville, Mississippi
William B. Mosier ..... Henderson, Tennessee
Hilda Jean Mount ..... Friendship, Tennessee
Dorothy Jean Murchison ..... Jackson, Tennessee
Mary Jane Murphy ..... Rossville, Tennessee
Marie Nabors ..... Smithville, Mississippi
James Parham ..... Jackson, Tennessee
Loraine Newton Parker ..... Medon, Tennessee
Betty Jones Pearce ..... Jackson, Tennessee
Margaret Virginia Pearson ..... Jackson, Tennessee
William Maurice Phillips ..... Kossuth, Mississippi
Vaudie Plunk ..... Henderson, Tennessee
James Duane Pope ..... Grand Junction, Tennessee
Clarence M. Randolph ..... Jackson, Tennessee
Mildred Richardson ..... Jackson, Tennessee
Joyce Roberts ..... Jackson, Tennessee
Will Hayes Roberts ..... Jackson, Tennessee

Margaret Ann Rogers ..... Jackson, Tennessee
William Edward Roscoe ..... Martin, Tennessee
Fred T. Sanders, Jr. ..... Humboldt, Tennessee
Andrew B. Saunders ..... Jackson, Tennessee
Betty Pomeroy Seabough ..... Jackson, Tennessee
Violet Sills ..... Jackson, Tennessee
Vernon Sisco ..... Halls, Tennessee
Mollie B. Smith ..... Kenton, Tennessee
Ted Smith ..... Selmer, Tennessee
Dorothy Stanley ..... Ripley, Tennessee
Bobbie Stephens ..... Memphis, Tennessee
Humbert M. Stokes ..... Jackson, Tennessee
Anne Shelley Taylor ..... Jackson, Tennessee
Mrs. Robert Taylor ..... Trenton, Tennessee
James Tharp ..... Bardwell, Kentucky
J. W. Todd ..... Lexington, Tennessee
Amy W. Tomlin ..... Jackson, Tennessee
Annie Laurie Towater ..... Spring Creek, Tennessee
Billy J. Turner ..... Jackson, Tennessee
Lucille Currie Turner ..... Covington, Tennessee
Lola C. Usery ..... Bradford, Tennessee
Lillian O. Vickery ..... Jackson, Tennessee
Charles A. Walker ..... Jackson, Tennessee
C. M. Warren, Jr. ..... Clifton, Tennessee
Henry G. West, Jr. ..... Ecru, Mississippi
W. A. West, Jr. ..... Medina, Tennessee
Thelma Lee Whitlock ..... Pulaski, Tennessee
Hazele Williams ..... Friendship, Tennessee
James A. Williams ..... Jackson, Tennessee
Marceline Williams ..... Humboldt, Tennessee
Nancy Jane Williams ..... Memphis, Tennessee
Margaret Winter ..... Jackson, Tennessee
H. B. Woodward, Jr. ..... Wewoka, Oklahoma
Lawrence Wright ..... Jackson, Tennessee
Leslie E. Wyatt ..... Cadiz, Kentucky

SOPHOMORES

John P. Adams ..... Trenton, Tennessee
Edmund J. Anthony ..... Ripley, Tennessee
Robert Ladell Armour ..... Henderson, Tennessee
Billy Thomas Armstrong ..... Guys, Tennessee
Gladys Hunt Ballard ..... Jackson, Tennessee

Gus Ballard.....Tupelo, Mississippi
Wilburn G. Barber, Jr.....LaGrange, Georgia
Blanche Bomer Baxter.....Brownsville, Tennessee
William F. Baxter.....Jackson, Tennessee
Edison O. Bell.....Jackson, Tennessee
John E. Bell.....Louisville, Kentucky
Mary Jane Bell .....Louisville, Kentucky
Beverly Billingsley .....Jackson, Tennessee
Irene Kent Bishop.....Jackson, Tennessee
Kenneth T. Blackwood.....Jackson, Tennessee
Robert A. Blaine.....Jackson, Tennessee
Jeanette Bodkin .....Trenton, Tennessee
Truman Boyd .....Covington, Tennessee
William Lee Brien .....Jackson, Tennessee
Perry Brookshire .....Marion, Kentucky
Jack Brown .....Vicksburg, Mississippi
Wendell S. Brown.....Fulton, Mississippi
Frank T. Bruer.....Jackson, Tennessee
Harold Bryant.....Osceola, Arkansas
Clara Margaret Burdette.....Martin, Tennessee
Laura Jean Burney.....Jackson, Tennessee
Paul Burns.....Pulaski, Tennessee
Jane Elizabeth Bynum.....Fulton, Kentucky
Clifton Carroll .....Corinth, Mississippi
Newton G. Carver.....Jackson, Tennessee
Robert B. Chapman .....Memphis, Tennessee
James Robert Clark.....Union City, Tennessee
James E. Cloud .....Henderson, Tennessee
Betty Cogburn.....Alamo, Tennessee
Edwin H. Cole .....Aberdeen, Mississippi
Calvin C. Cooper.....Memphis, Tennessee
James F. Cooper .....Greenfield, Tennessee
Fred J. Crosson.....Jackson, Tennessee
E. Carroll Curtis.....Memphis, Tennessee
Gwyn Dailey .....Hazel, Kentucky
James G. Daves .....Petersburg, Tennessee
Gene Franklin Davis.....Gates, Tennessee
Edgar R. DePriest.....Lobelville, Tennessee
Peggy Dodson .....Halls, Tennessee
Ruth Dowland.....Trenton, Tennessee
Clarence Driver, Jr.....Humboldt, Tennessee
Carl J. Duck .....Mobile, Alabama

Jeanne Eaves.....Jackson, Tennessee
William E. Edmundson.....Jackson, Tennessee
Autry C. Emmert.....Jackson, Tennessee
Ermon M. Evans.....Burlison, Tennessee
George E. Feathers.....Jackson, Tennessee
Walter Finley.....Jackson, Tennessee
James B. Frye.....Jackson, Tennessee
Leo C. Galey.....Mayfield, Kentucky
Eula Mae Gardner.....Iuka, Mississippi
Vera May Glenn.....Baldwin, Mississippi
Jesse Mac Gray.....Selmer, Tennessee
Mrs. H. L. Griffin.....Gates, Tennessee
Arnold O'Neal Hardy.....Ripley, Tennessee
Thomas E. Harwood.....Trenton, Tennessee
Elven Hensley.....Trenton, Tennessee
Harry Hickman.....Petersburg, Tennessee
Herbert R. Higdon.....Memphis, Tennessee
Carey S. Hill, Jr.....Humboldt, Tennessee
Lou Ellen Hills.....Lexington, Tennessee
Robert J. Hinson.....Pope, Tennessee
Clara Jane Holloway.....Jackson, Tennessee
Herbert E. Hoover.....Jackson, Tennessee
Jean Hopper.....Mobile, Alabama
Charles E. Hudson.....Dyer, Tennessee
Henry J. Huey, Jr.....Milan, Tennessee
William W. Humphreys.....Memphis, Tennessee
Icie Ingle.....Ramer, Tennessee
Joseph C. Isaac.....Jackson, Tennessee
Charles Johnson.....Tupelo, Mississippi
Elmore M. Johnson.....Jackson, Tennessee
Donald Joyner.....Huntingdon, Tennessee
L. D. Kennedy.....Trezevant, Tennessee
K. L. Knupp.....Kevil, Kentucky
Harold D. Koffman.....Jackson, Tennessee
Betty Jean Lanon.....Jackson, Tennessee
Ralph R. Lawler.....Trenton, Tennessee
Virginia Leggett.....Gates, Tennessee
James O. Littlefield.....Adamsville, Tennessee
Georgia Mae Lowrance.....Jackson, Tennessee
John W. Lowrance.....Jackson, Tennessee
Clyde H. McCord.....Beech Bluff, Tennessee
David A. McCutcheon, Jr.....Jackson, Tennessee

Brooks McLemore ..... Jackson, Tennessee
Malcolm Don Maxwell ..... Drew, Mississippi
Shirley W. May ..... Beech Bluff, Tennessee
Marvin D. Miller ..... Jackson, Tennessee
Gerald L. Montgomery ..... Lexington, Tennessee
Amy Moore ..... Iuka, Mississippi
Perry Moore, Jr. ..... Jackson, Tennessee
Robert Lee Moore ..... Greenfield, Tennessee
Edward Eugene Moorrow ..... Waynesboro, Tennessee
Martha Jo Mullins ..... Trezevant, Tennessee
Fred H. Muse ..... Booneville, Mississippi
Robert G. Naquin ..... Nashville, Tennessee
Elizabeth Nelson ..... Bells, Tennessee
Fay M. Oakley ..... Dyersburg, Tennessee
Mary Oswalt ..... Memphis, Tennessee
Billy Tom Owen ..... Jackson, Tennessee
Richard W. Parker ..... Murphysboro, Illinois
Thelma Parker ..... Medon, Tennessee
Martha Marie Pate ..... Boothspoint, Tennessee
Lee Patey ..... Holly Springs, Mississippi
Regina Peeler ..... Stanton, Tennessee
Mary Lois Peyton ..... Memphis, Tennessee
Mrs. Albert Phelan ..... Trenton, Tennessee
Ernest Edgar Phillips, Jr. ..... Henderson, Tennessee
Harry K. Phillips ..... Corinth, Mississippi
William McLeskey Phillips ..... Jackson, Tennessee
James D. Philpot ..... Jackson, Tennessee
Leona Richerson ..... Murray, Kentucky
Sarah Frances Riley ..... Tupelo, Mississippi
William F. Roark ..... Malesus, Tennessee
Henry C. Roberts ..... Jackson, Tennessee
H. G. Roberts ..... Blue Springs, Mississippi
Mary Jane Roberts ..... Memphis, Tennessee
Marvin Thomas Robertson ..... Grand Rivers, Kentucky
Elmer Ben Roddy ..... Jackson, Tennessee
Alfred T. Royer ..... Memphis, Tennessee
Marion Rutland ..... Mitchell, Alabama
Charles H. Scates ..... Jackson, Tennessee
Kyle R. Scates ..... Patroon, Texas
Mrs. Jewel Scobey ..... Friendship, Tennessee
Hazel Sexton ..... Collierville, Tennessee
William D. Shelton, Jr. ..... Jackson, Tennessee

Roy Leonard Simmons, Jr. ..... Henderson, Tennessee
Mary Nell Sinclair ..... Jackson, Tennessee
George Hobart Sipes, Jr. ..... Jackson, Tennessee
Marian Lorraine Smith ..... Memphis, Tennessee
Myron Trudell Smith ..... Lexington, Tennessee
Ola Inman Smith ..... Parsons, Tennessee
Kerbert K. Sorrell ..... Memphis, Tennessee
Robert Stanworth ..... Jackson, Tennessee
Thomas S. Stedman ..... Jackson, Tennessee
Charles P. Stellmaker ..... Memphis, Tennessee
Horace A. Stokes ..... Guntown, Mississippi
Max W. Stone ..... Petersburg, Tennessee
Robert J. Stout ..... Spring Creek, Tennessee
James Holland Strawn ..... Jackson, Tennessee
Sidney Gary Surratt, Jr. ..... Memphis, Tennessee
Jean Tanner ..... Memphis, Tennessee
William Tatum ..... Tyronza, Arkansas
Mrs. Florence Taylor ..... Trenton, Tennessee
Mrs. Lennie Fee Taylor ..... Mason, Tennessee
William King Thetford ..... Jackson, Tennessee
Martha Lou Thomas ..... Lexington, Tennessee
William C. Thrift, Jr. ..... Tupelo, Mississippi
Lorraine T. Tinkle ..... Dyersburg, Tennessee
Max L. Townsend ..... Parsons, Tennessee
Dwayne V. Tucker ..... Parsons, Tennessee
LeVerne Walburn ..... LaGrange, Georgia
James Frederick Walden ..... Tupelo, Mississippi
James L. Warmath ..... Martin, Tennessee
Frank Webb, Jr. ..... Memphis, Tennessee
Viana B. West ..... Ecru, Mississippi
Ralph A. Whicker ..... Evansville, Indiana
Lyda White ..... Jackson, Tennessee
Roy D. Whitworth ..... Jackson, Tennessee
Daniel F. Wigginton ..... Jackson, Tennessee
Andrew Leroy Williams, Jr. ..... Jackson, Tennessee
Ruby Claire Williams ..... Jackson, Tennessee
Edward M. Williamson ..... Jackson, Tennessee
George Winslow ..... Jackson, Tennessee
Herschel H. Woody, Jr. ..... Humboldt, Tennessee
Glen H. Yancey ..... Savannah, Tennessee
Edgar M. Yarbro ..... Lexington, Tennessee

FRESHMEN

Richard Aldridge ..... Jackson, Tennessee
Joyce L. Austin ..... Taylor, Mississippi
Joe Willard Bailey, Jr. ..... Shelbyville, Tennessee
Fred W. Baker, Jr. ..... Jackson, Tennessee
Jean Ball ..... Ripley, Tennessee
Robert R. Bane ..... Booneville, Mississippi
Clifford Ray Barnes ..... Beech Bluff, Tennessee
Norman E. Barnes ..... Jackson, Tennessee
James D. Barnett ..... Parsons, Tennessee
William H. Barrett ..... Henderson, Tennessee
Jack W. Barton ..... Jackson, Tennessee
Milton R. Basden ..... Blue Springs, Mississippi
Billie Bass ..... Trenton, Tennessee
Samuel Taylor Beare ..... Jackson, Tennessee
Geraldine Beckham ..... Lutts, Tennessee
Lester A. Bishop ..... Camden, Tennessee
Robert R. Blair ..... Milan, Tennessee
Robert L. Bogle ..... Atwood, Tennessee
Joseph W. Bomar ..... Steele, Missouri
Thomas Hunter Bond ..... Jackson, Tennessee
William House Bond, Jr. ..... Jackson, Tennessee
Walter Ray Boone ..... Jackson, Tennessee
Chesley L. Bowden, Jr. ..... Ripley, Tennessee
Stanley H. Bowden ..... Covington, Tennessee
David W. Bowen ..... Tupelo, Mississippi
Brady Bradford ..... Jackson, Tennessee
Thomas K. Brann ..... Palmersville, Tennessee
Ralph Bray ..... Waynesboro, Tennessee
Hershel R. Brewer ..... Savannah, Tennessee
Howard R. Brewer ..... Henderson, Tennessee
Jessie W. Brewer ..... Lavinia, Tennessee
Mary Elsie Brewer ..... Lavinia, Tennessee
William McKelvie Bridges ..... Jackson, Tennessee
William Judd Brooks ..... Jackson, Tennessee
Ralph Brown ..... Toone, Tennessee
Barbara Whittle Bruer ..... Memphis, Tennessee
Fred LaVern Brumbelow ..... Hickory Valley, Tennessee
Maurice O'Neal Brumbelow ..... Memphis, Tennessee
Mrs. Emma Bryan ..... Dyersburg, Tennessee
Howard Bunch ..... Trenton, Tennessee
Chas. Henry Buntin, Jr. ..... Jackson, Tennessee

James R. Burdette ..... Martin, Tennessee
Grady Byrn ..... Jackson, Tennessee
Joseph Bruce Campbell ..... Jackson, Tennessee
Nancy Elizabeth Campbell ..... Bells, Tennessee
Buster Brown Cantrell ..... Jackson, Tennessee
Elizabeth Ann Carr ..... Tupelo, Mississippi
Reba Nelle Casey ..... Milan, Tennessee
William Cates ..... Jackson, Tennessee
Peggy Sue Caudle ..... Trenton, Tennessee
Norman W. Cavender ..... Jackson, Tennessee
Celeste Ione Chapman ..... Lambert, Mississippi
James Robert Chatham ..... Humboldt, Tennessee
Elizabeth Rose Chester ..... Trenton, Tennessee
George E. Clark ..... Benton, Kentucky
Grady L. Clements ..... Jackson, Tennessee
Jean Clifton ..... Memphis, Tennessee
William E. Cochran, Jr. ..... Jackson, Tennessee
Wendell E. Cofer ..... Memphis, Tennessee
Harold Glenn Coleman ..... Trenton, Tennessee
James W. Coley ..... Tupelo, Mississippi
Edd A. Conner ..... Ripley, Mississippi
Anna Kate Cooper ..... Memphis, Tennessee
Joe B. Cooper ..... Jackson, Tennessee
Paul B. Cooper ..... Hansboro, Mississippi
Haddon Eugene Cotey ..... Memphis, Tennessee
Bobby Gene Couch ..... Jackson, Tennessee
Milton Cox ..... Booneville, Mississippi
James Crabb ..... Booneville, Mississippi
Damon Crabtree ..... Bells, Tennessee
Lee Alvis Crawford ..... Baldwyn, Mississippi
William F. Crawford ..... Memphis, Tennessee
Perry D. Crim ..... Trenton, Tennessee
Martha V. Crocker ..... Kenton, Tennessee
Russell E. Crouse ..... Dyer, Tennessee
John J. Crow ..... Elaine, Arkansas
Thomas Alton Daniels, Jr. ..... LaGrange, Georgia
Martha Goad Davidson ..... Jackson, Tennessee
James Carl Davis ..... Tupelo, Mississippi
James W. Davis ..... Jackson, Tennessee
Rudy Davis ..... McDonough, Georgia
Hugh Allen Deaton ..... Jackson, Tennessee
Richard T. DeBerry, Jr. ..... Humboldt, Tennessee

Elizabeth Dennison.....Lexington, Tennessee
William L. Dickerson .....Ripley, Mississippi
Lydle E. Dickson.....Jacks Creek, Tennessee
Southall Dickson, III.....Jackson, Tennessee
Jack E. Ditto.....Memphis, Tennessee
Wilbur Otis Douglas.....Jackson, Tennessee
William Dan Douglas.....Ripley, Tennessee
George F. Drinkard .....Ripley, Tennessee
Gerald Scott Duncan .....Bemis, Tennessee
Eldon Keith Dunn.....Bardwell, Kentucky
Robert E. Eppes, Jr.....Jackson, Tennessee
Martha Maxine Epps .....Courtland, Mississippi
Velma Jewel Epps.....Courtland, Mississippi
Thomas L. Estes .....Blue Mountain, Mississippi
Doss Thomas Evans .....Darden, Tennessee
Lee Bishop Ewing.....Jackson, Tennessee
Joe H. Exum.....Jackson, Tennessee
Clifton G. Farris.....Dorsey, Mississippi
Roy Hugh Farris .....Dorsey, Mississippi
Eloise Ford .....Guntown, Mississippi
J. L. Ford.....Jackson, Tennessee
Eugene S. Forrester .....Jackson, Tennessee
Wallace K. Foster, Jr. .....Jackson, Tennessee
William Jack Foster.....Jackson, Tennessee
Mozelle Fowler.....Martin, Tennessee
William Paul Fox.....Jackson, Tennessee
Mrs. Wavel Fronagarber .....Boothspoint, Tennessee
Fred Fugitt, Jr.....Booneville, Mississippi
Marion H. Fugitt .....Booneville, Mississippi
Maurine B. Gaither .....Moscow, Tennessee
David M. Gardner.....Jackson, Tennessee
David Sam Gardner, Jr. .....Savannah, Tennessee
Margaret Louise Garnett.....Mayfield, Kentucky
Prince Gibson.....Falls Church, Virginia
Gill A. Gideon, Jr.....Whiteville, Tennessee
Sarah H. Gill.....Jackson, Tennessee
William T. Gill, Jr. .....Bragg City, Missouri
Ruby Dean Glenn .....Iuka, Mississippi
James Goodwin .....Jackson, Tennessee
Virgle Dalton Goodwin .....Milan, Tennessee
Harrell Ray Graves.....Jackson, Tennessee
James Sidney Gray.....Memphis, Tennessee

Clell J. Green.....Booneville, Mississippi
Trippe Green.....LaGrange, Georgia
Mrs. B. M. Greene.....Friendship, Tennessee
Wayne Carter Greer.....Bemis, Tennessee
William S. Gregory.....Jackson, Tennessee
Homer L. Guy.....Jackson, Tennessee
Mary Lee Hailey.....Brownsville, Tennessee
Raymond F. Hale, Jr.....Halls, Tennessee
Evelyn Ann Haley.....Memphis, Tennessee
Robert Earl Halfacre.....Jackson, Tennessee
Francis P. Hall.....Jackson, Tennessee
James Maurice Hall.....Jackson, Tennessee
Lucille Hall.....Jackson, Tennessee
Robert Lee Hamblin.....Aberdeen, Mississippi
Robert L. Hamlett.....Jackson, Tennessee
Mark James Hamrick, Jr.....Jackson, Tennessee
Hugh T. Harreld.....East Detroit, Michigan
Weyman Harrison.....Mobile, Alabama
Kenneth D. Hartman.....Gates, Tennessee
Earl Hayes.....Parson, Tennessee
Claude W. Heard.....Jackson, Tennessee
Frank M. Hearington.....Memphis, Tennessee
Alvie Lee Helton.....Pulaski, Tennessee
John F. Hendren.....Ripley, Tennessee
Hobert E. Hendrix.....Jackson, Tennessee
Peggy Henry.....Pontotoc, Mississippi
James Harry Hicks.....Memphis, Tennessee
Ovid Cecil Hilliard.....Jackson, Tennessee
James A. Hinson.....McGehee, Arkansas
John B. Holland, Jr.....Jackson, Tennessee
Raymond R. Holloway.....Somerville, Tennessee
Marie Hopkins.....Henning, Tennessee
Ray S. House.....Martin, Tennessee
Boyce Howell.....Medina, Tennessee
Wendell C. Hudiberg.....Jackson, Tennessee
Royce Brown Hughes.....Memphis, Tennessee
Mrs. Flora B. Hughey.....Boothspoint, Tennessee
Barbara Hussey.....Jackson, Tennessee
Gale Isaminger.....Memphis, Tennessee
Fred Jacobs.....Humboldt, Tennessee
Robert Paul James, Jr.....Jackson, Tennessee
Thomas L. Johnsey.....Jackson, Tennessee

Frank Fisher Johnson.....Jackson, Tennessee
James Elwin Johnson.....Elaine, Arkansas
William H. Johnson .....Jackson, Tennessee
Catherine Ann Jones.....Jackson, Tennessee
James Robert Jones.....Bemis, Tennessee
Ted Eugene Jones.....Humboldt, Tennessee
Warren Francis Jones, II.....Jackson, Tennessee
Robert Glenn Jordan.....Toone, Tennessee
James G. Joyner.....Huntingdon, Tennessee
Mary Frances Karnes.....Rutherford, Tennessee
William P. Keenan .....Jackson, Tennessee
James Ozier Kelley.....Jackson, Tennessee
Joseph H. King .....Bemis, Tennessee
Paul W. King .....Jackson, Tennessee
Roy Lee King.....Medon, Tennessee
Roy Neil King .....Trenton, Tennessee
Everette LaFon.....Jackson, Tennessee
Mary Lou Lankford.....Ripley, Tennessee
Annie Louise Ledbetter.....Obion, Tennessee
Bill Elton Ledbetter.....Henderson, Tennessee
Norman L. Levine.....Woonsocket, Rhode Island
Charles Lindy Lewis .....Kevil, Kentucky
William Fay Lindsay .....Jackson, Tennessee
Fred Lollar.....Baldwyn, Mississippi
Sharolene McAuley.....Jackson, Tennessee
Uel E. McCarty.....Tupelo, Mississippi
Edwin L. McCauley .....Jackson, Tennessee
Roy L. McCommon.....Grand Junction, Tennessee
Robert A. McCoy .....Jackson, Tennessee
James Karl McCune.....Memphis, Tennessee
Ralph McIntyre .....Houston, Texas
Elbert C. McLaurin .....Elaine, Arkansas
Lydia Sue McLemore .....Lavinia, Tennessee
Clayton Robert McLuckie .....Metropolis, Illinois
Jennie Mae McMinn.....Lavinia, Tennessee
David McPeake.....Jackson, Tennessee
Merle R. McVey.....Tupelo, Mississippi
Walter C. McWherter .....Jackson, Tennessee
Bobby Wright Malone .....Jackson, Tennessee
Julius Billie Marlow.....Jackson, Tennessee
George Marvin Martin, Jr.....Henderson, Tennessee
James Kenneth Martindale .....Jackson, Tennessee

Richard W. Mason ..... Jackson, Tennessee
Mary Joe Mathis ..... Jackson, Tennessee
William N. Mathis ..... Trezevant, Tennessee
Buford R. Matlock ..... Jackson, Tennessee
Earl Mayberry ..... Gainesboro, Tennessee
Harvey W. Meeks ..... Trenton, Tennessee
Joe H. Meeks ..... Jackson, Tennessee
Guest G. Middleton ..... Lexington, Tennessee
Thomas E. Miller ..... Ripley, Tennessee
William Arthur Mills ..... Jackson, Tennessee
Howard L. Miskelly ..... Falkner, Mississippi
Gene E. Moffatt ..... Germantown, Tennessee
Curtis Weaver Monts, Jr. ..... Tupelo, Mississippi
June Moore ..... Fulton, Mississippi
David Morgan ..... Lutts, Tennessee
Leonard O. Morris ..... Newbern, Tennessee
Robert Glenn Morris ..... Detroit, Michigan
Jessie Gray Morrison ..... Jackson, Tennessee
Houston M. Nabers ..... Booneville, Mississippi
Sarah Elizabeth Neely ..... Jackson, Tennessee
Mary Louise Nipp ..... Union City, Tennessee
Von Norris ..... Owensboro, Kentucky
Andrew J. Northcutt ..... Savannah, Tennessee
Ann Frederic Norton ..... Jackson, Tennessee
James L. Oakes ..... Memphis, Tennessee
Willie B. Oakley ..... Halls, Tennessee
Jere D. Omar ..... Jackson, Tennessee
Louis O. Only ..... Jackson, Tennessee
Billy L. Osborne ..... Jackson, Tennessee
Stoten A. Outlan ..... Jackson, Tennessee
Charles Neal Owen ..... Jackson, Tennessee
Carman D. Owens ..... Humboldt, Tennessee
Robert B. Owens ..... Trenton, Tennessee
Charles H. Padgett ..... Jackson, Tennessee
Harry Jerold Palmer, Jr. ..... Memphis, Tennessee
Mildred Louise Parker ..... Williston, Tennessee
Harry Parsons ..... Shelbyville, Tennessee
Alison Patton ..... Brownsville, Tennessee
Robert I. Patton ..... Jackson, Tennessee
William M. Patton ..... Jackson, Tennessee
William Eugene Perry ..... Jackson, Tennessee
Henry L. Phillips ..... Jackson, Tennessee

James Avan Phillips.....Corinth, Mississippi
William McKay Phillips.....Jackson, Tennessee
Nelda Pickler.....Memphis, Tennessee
Bill M. Pollard .....Greenfield, Tennessee
Doyle Stricklin Pope.....Booneville, Mississippi
William David Pope .....Mercer, Tennessee
Janey Porter .....Newbern, Tennessee
Ira C. Powers, Jr.....Lexington, Tennessee
John Lee Powers.....Bethel Springs, Tennessee
Joe Mack Pyron .....Jackson, Tennessee
Emajean Ragan.....Jackson, Tennessee
William T. Rawls .....Jackson, Tennessee
William R. Reddin.....Pinson, Tennessee
David A. Reid.....Denmark, Tennessee
Paul D. Rice.....Sardis, Tennessee
Robert G. Richardson.....Jackson, Tennessee
Mary Jean Riddle .....Jackson, Tennessee
Carla Roach.....Jackson, Tennessee
Charles Thos. Robertson .....Jackson, Tennessee
Edward Carmack Robertson.....Henderson, Tennessee
Lena Wave Robertson.....Grand Rivers, Kentucky
Dolan F. Rogers .....Dell, Arkansas
Ferman Ray Rogers.....Dell, Arkansas
Waymond D. Ross.....Beech Bluff, Tennessee
Arnold Wayne Rowland.....Ripley, Mississippi
Melvin L. Rowland.....Tupelo, Mississippi
Billy E. Sanderlin.....Memphis, Tennessee
John L. Sanders .....Jackson, Tennessee
Edith Scarborough .....Humboldt, Tennessee
Wilford L. Scarborough.....Humboldt, Tennessee
Sue A. Scrivener.....Meridian, Mississippi
William Robert Scruggs.....Willisburg, Kentucky
Byron M. Seaman, Jr.....Jackson, Tennessee
Barbara Sue Sewell.....Jackson, Tennessee
W. W. Shanklin.....Dyer, Tennessee
Jean E. Shellabarger.....Jackson, Tennessee
Thomas Richard Shelley .....Jackson, Tennessee
Fred Eugene Short.....Jackson, Tennessee
Raynelle Ermogene Short .....Jackson, Tennessee
Ernest W. Simmons .....Humboldt, Tennessee
Roy Lee Simmons.....Jackson, Tennessee
Ira Singleton.....Memphis, Tennessee

Houston Sipes.....Jackson, Tennessee
Alma Smith.....McNairy, Tennessee
David Anthony Smith .....Memphis, Tennessee
Jerry B. Smith .....Selmer, Tennessee
Lowery Snipes .....Tupelo, Mississippi
William Howard Sparks.....Henderson, Tennessee
P. J. Spellings.....McKenzie, Tennessee
Charles E. Spitzer.....Jackson, Tennessee
Jane Stallings.....Halls, Tennessee
Harold T. Stott.....Booneville, Mississippi
Morris Lee Strayhorn.....Atwood, Tennessee
James W. Summers, Jr. .....Booneville, Mississippi
Francis Lloyd Tatum.....Jackson, Tennessee
Bonnie Sue Taylor .....Holladay, Tennessee
Owen M. Teasley .....Hartwell, Georgia
Norman Edward Tillman.....Jackson, Tennessee
Benjamin Alis Turner .....Humboldt, Tennessee
Charles L. Turner.....Alamo, Tennessee
Charlie O. Turner.....Hickory, Kentucky
John D. Vandiver, Jr.....Jackson, Tennessee
Clifton VanTreese .....Jackson, Tennessee
Francis W. Vickery.....Tallahassee, Florida
William H. Vinson, Jr.....Tupelo, Mississippi
Jere R. Voegeli .....Jackson, Tennessee
Allen Bennie Walburn.....LaGrange, Georgia
Betty Walden .....Nashville, Tennessee
Katherine Marie Waldrop.....Jackson, Tennessee
Betty Ruth Walker.....Jackson, Tennessee
James L. Walker.....Booneville, Mississippi
Mary Jane Walker .....Rutherford, Tennessee
William P. Walker.....Henderson, Tennessee
Frank D. Walpole.....Jackson, Tennessee
Lavonia Washburn.....Jackson, Tennessee
Dan H. Waters.....Blue Springs, Mississippi
Mrs. Maggie Watkins.....Nettleton, Arkansas
Jo Ann Waxmunski .....Port Richmond, Virginia
George Marshall Wells .....Memphis, Tennessee
James Ted Wells.....Memphis, Tennessee
Joseph Edward West .....Ripley, Tennessee
Lounelle Wheatley .....Lexington, Tennessee
William L. Wiles.....Jackson, Tennessee
Claud H. Wilkins .....Kosciusko, Mississippi

Homer A. Wilkins ..... Lexington, Tennessee
David C. Williams ..... Jackson, Tennessee
Doris Ann Williams ..... Jackson, Tennessee
William Parham Williams ..... Jackson, Tennessee
Harold Lewis Willis ..... Covington, Tennessee
William C. Willis ..... Trenton, Tennessee
Murl W. Willoughby ..... Jackson, Tennessee
Mildred Ann Wilroy ..... West Helena, Arkansas
Ernest Courtney Wilson ..... Paducah, Kentucky
Oliver Keith Wilson ..... Bardwell, Kentucky
Bernard Lile Woodson, Jr. ..... Jackson, Tennessee
Joseph T. Woodson, Jr. ..... Bemis, Tennessee
Frances Kathleen Wright ..... Stanton, Tennessee
Lealon P. Yarber ..... Belmont, Mississippi
Wade Yarbrough ..... LaGrange, Georgia

SPECIALS AND OTHERS

Mrs. Robert L. Armour ..... Henderson, Tennessee
Bernice Barry ..... Jackson, Tennessee
Arthur Clarence Blankenship ..... Jackson, Tennessee
Mrs. Lamar Ryals Bomer ..... Brownsville, Tennessee
Colie Chandler ..... Jackson, Tennessee
Kathleen D. Claybrook ..... Jackson, Tennessee
George W. Crawford ..... Jackson, Tennessee
Paul A. Davenport ..... Jackson, Tennessee
George A. Dismukes ..... Jackson, Tennessee
James A. Farrar ..... Jackson, Tennessee
Homer W. Farris ..... Jackson, Tennessee
Frank Grisham ..... Humboldt, Tennessee
R. V. Harper ..... Maury City, Tennessee
Alma Harwood ..... Memphis, Tennessee
Charles M. Irvine ..... Jackson, Tennessee
Janie Opal Jones ..... Germantown, Tennessee
Edward L. McCall ..... New Orleans, Louisiana
Bobbye Maxwell ..... Booneville, Mississippi
Ernest A. Olds ..... Bells, Tennessee
Mrs. Myrtis F. Ramer ..... Jackson, Tennessee
Hilda Ramsey ..... Dyer, Tennessee
Mrs. Dee E. Rice ..... Jackson, Tennessee
Joe Ryan ..... Jackson, Tennessee
Frances W. Walker ..... Bells, Tennessee

SUMMARY OF ENROLLMENT

1946-1947

	Men	*Women*	*Total*
Freshmen	275	75	350
Sophomores	123	50	173
Juniors	72	67	139
Seniors	50	49	99
Specials and Others	13	11	24
Total	533	252	785